University of Connecticut Project #901820 Putnam Refectory Renovation May 19, 2015

FORM OF PROPOSAL

BID PACKAGE -	UNIT #03B – Polished	Topping Slab	
NAME OF CONTRACTOR: ADDRESS:			
TELEPHONE NUMBER:			
BASE PRICE: Having carefully examined and considence. No.: for all work covered by the Bid Documents.			
			00/100 DOLLARS
TOTAL	<u>(\$</u>)	
Submission of a proposal constitute Subcontract included within this Bid proposed changes to the Subcontract make the proposal non-responsive. N Complete and attach all documents	Package, without any chan form, submitted with the pon-responsive proposals ar	ge or alteration of such Subcoroposal, shall be deemed una e subject to rejection.	ontract terms. Any
Respectfully Submitted by:	Company Name		
	Individual	Title	
	Signature	Seal	
	Date		

Note: Proposal must be signed by a representative empowered to execute Contracts.

SUBCONTRACT

THE WHITING-TURNER CONTRACTING COMPANY

SUBCONTRACT NO.
SUBCONTRACT FOR
SUBCONTRACTOR Address
Remittance Address
OWNER
PROJECT
This agreement, made this day of , , by and between hereinafter called the Subcontractor, and THE WHITING-TURNER CONTRACTING COMPANY, of Baltimore Maryland, with its principal office located at 300 East Joppa Road, Baltimore, Maryland, a body corporate of the State of Maryland, hereinafter called the Contractor,

ARTICLE 1. **DEFINITIONS--**

follows:

Address Reply to:

(a) As used herein, the following terms shall have the meanings indicated:

"Architect" or "Engineer" means the architect or engineer directing the work as agent of the Owner, or any other person authorized by the General Contract to direct or pass upon any matter or thing connected with the performance of the General Contract.

WITNESSETH, that the Subcontractor and Contractor for the consideration hereinafter named, agree as

"Contract Documents" means (a) the General Contract, (b) all general, supplementary and other conditions applicable to the Project, (c) the Drawings and Specifications, and (d) all bulletins and addenda issued in connection with the Project.

"Drawings and Specifications" means the drawings and specifications described in Article 2 hereof, and all addenda and/or revisions thereto.

"General Contract" means the contract executed or to be executed by the Owner and the Contractor in connection with the construction of the Project and any amendments thereto.

Where the contract entered into between Owner and Contractor is a Construction Management Agreement, the term "Contractor" shall be deemed to mean "Construction Manager".

"Subcontract" means this document and all of the Contract Documents which shall be made a part of this Subcontract and are incorporated herein by reference.

(b) Where the term "Contractor" is used in the Specifications, insofar as it has application to the work required to be done by the Subcontractor as provided herein, it shall be deemed for the purposes hereof to refer to the Subcontractor. The term "Contractor" or "General Contractor" when used in the Contract Documents shall be deemed to make reference to the Subcontractor insofar as it has application to the work covered by this Subcontract. The term "Subcontractor" may be referred to as "it" whether Subcontractor is incorporated or not.

ARTICLE 2. **SCOPE OF WORK**--The work to be performed and materials to be furnished by the Subcontractor are as specified in Article 3 hereof and in accordance with Drawings and Specifications prepared by _____ dated _____, and as set forth in Exhibit B.

ARTICLE 3. PROVISION OF LABOR AND MATERIALS--

(a) The Subcontractor agrees to furnish and pay for all labor and supervision, tools, apparatus, supplies, equipment, and services, and also to furnish, deliver, install, and pay for all materials necessary for the performance and completion of the work described under the Scope of Work, free from all claims and liens of materialmen, suppliers, laborers, truckers, subcontractors, and others making claims through the Subcontractor. All such work shall be done to the satisfaction of the Owner, the Architect and/or Engineer, and the Contractor in accordance with the Contract Documents. Subcontractor agrees to submit daily work reports and monthly progress reports and schedule updates upon request by the Contractor. The Subcontractor agrees that with respect to the Scope of Work hereunder it will stand in the Contractor's shoes with respect to the Contractor's obligations to the Owner under the Contract Documents and will perform all work and obligations as set forth on the Contract Documents to the satisfaction of the Owner. At all times that Subcontractor has personnel at the Project site, it shall also have present an authorized representative of Subcontractor who shall supervise and direct Subcontractor's personnel and be responsible for their actions. Such representative shall be authorized to act on behalf of the Subcontractor and communications to such representative shall be binding upon Subcontractor.

(b) In the event any deviations from the Contract Documents are incorporated in any shop drawings of or by the Subcontractor, such deviations and the reasons therefore shall be fully explained in writing by separate letter to the Contractor and Owner at the time the shop drawings are submitted to the Contractor and Owner. Failure to so specify and explain any such deviation will automatically void any inadvertent approval of the same by the Contractor, Architect, Engineer and/or Owner.

(c) The Subcontractor represents and warrants that it is an expert in the particular line or lines of work herein contracted to be done and that it is competent to know whether the materials, methods and apparatus specified for this work are sufficient and suitable to secure the results contemplated by the Contract Documents. The Subcontractor shall be responsible for fulfilling the requirements of the Contract Documents. Subcontractor agrees to cooperate in carrying out Contractor's quality assurance program including, but not limited to, furnishing necessary documentation and facilitating inspections and quality checks.

(d) In the event that Subcontractor employs union labor the Subcontractor agrees to be bound by the terms and provisions of the agreement establishing the Impartial Jurisdictional Disputes Board, any such successor Board, or any subsequent method agreed to be employers and the unions affiliated with the Building and Construction Trades Department, AFL-CIO, for the settlement of jurisdictional disputes. The Subcontractor also agrees that any assignments of disputed work shall be made in accordance with any agreement of record between the disputing trades, or any published decision of record compiled and published by the Building and Construction Trades Department, AFL-CIO in 'Agreements and Decisions Rendered affecting the Building Industry.

ARTICLE 4. DILIGENT PERFORMANCE--

(a) Subcontractor agrees to commence, pursue diligently and complete the work in such sequence and order and according to such schedules as Contractor shall establish from time to time during the course of the work, and shall perform the work so as not to delay any other trades or contractors, time being of the essence of this Subcontract. Any written dates furnished by the Subcontractor and approved by Contractor and Owner for delivery of materials, samples, shop drawings, etc., shall become a part of this Subcontract. Subcontractor shall furnish information requested by the Contractor in connection with monitoring and updating the Project schedule and shall immediately notify Contractor in writing of any interruption of the work or late delivery which causes or may cause a delay in Subcontractor's performance. No extension of completion date shall be permitted unless approved in writing by the Contractor and Owner, and Subcontractor shall be responsible for any losses or penalties incurred by Contractor as a result of delays in completing Subcontractor's work. If Contractor determines that the Subcontractor is behind schedule or will not be able to maintain the schedule, Subcontractor shall submit a remedial plan to recover, shall work overtime, shift work, or work in an altered sequence, if deemed necessary, in the judgment of the Contractor to maintain the progress of the work. Any such overtime, acceleration, shift or altered sequence work required to maintain progress or to complete the work on a timely basis shall be at Subcontractor's expense and shall not entitle Subcontractor to an extension of time or additional compensation. Contractor may supplement Subcontractor's forces, at Subcontractor's expense, if deemed necessary by the Contractor to maintain the Project schedule. Subcontractor shall be liable to the Contractor for any delay or damages, including consequential or liquidated damages, threatened or assessed against the Contractor to the extent caused by the Subcontractor.

- (b) To the fullest extent permitted by applicable law, Contractor shall have the right at any time to delay or suspend the work or any part thereof without incurring liability therefore. An extension of time shall be the sole and exclusive remedy of Subcontractor for any delays or suspensions suffered by Subcontractor, but only to the extent that a time extension is obtained from the Owner, and Subcontractor shall have no right to seek or recover from Contractor any damages or losses, whether direct or indirect, arising from or related to any delay or acceleration to overcome delay, and/or any impact or effect of such delays on the Work.
- (c) Subcontractor shall cooperate fully with Contractor in providing promptly any information requested by Contractor in connection with preparation of schedules for the Project, including, but not limited to, detailed information concerning the sequence, beginning and ending dates of activities, cost breakdowns related to such activities, and any information requested for Critical Path Method scheduling if used for the Project. The costs of all such activities on the part of Subcontractor are included in the Subcontract Amount.
- (d) In the event of any dispute under this Subcontract or as to the work to be performed, Subcontractor shall continue to diligently perform the work as directed by Contractor without interruption, deficiency or delay.

ARTICLE 5. PAYMENT--

- (a) Payment of amounts due under the Subcontract, shall be made as follows: The Contractor shall, pay to the Subcontractor an amount equal to ninety percent (90%) or such higher percentage as required by applicable law of the value of the work performed by the Subcontractor as determined by the Architect and approved by the Contractor during any calendar month within fifteen (15) days after payment therefor has been received by the Contractor from the Owner, or within such shorter period specified by applicable law, statute or regulation. The Contractor shall be under no obligation to make any payment to the Subcontractor except to the extent that the Contractor has received funds from the Owner for the work invoiced by the Subcontractor; that is to say, the Subcontractor shall not be entitled to payment if for any reason, the Owner fails to pay the Contractor in accordance with the General Contract, such payment from the Owner being a condition precedent to any obligation of Contractor to Subcontractor. Subcontractor expressly assumes the risk of the Owner's non-payment and the subcontract price includes this risk as the Subcontractor understands and acknowledges that it is to be paid exclusively out of a fund the sole source of which is the Owner's payment to the Contractor. The Owner's non-payment to Contractor will result in non-payment to Subcontractor by Contractor. Retainage and any other balance of the Subcontract Amount shall be payable fifteen (15) days or within such shorter period specified by applicable law, after the work under this Subcontract has been completed and accepted by the Owner, Architect, and Contractor and following approval by the Architect of the final application for payment, and settlement of all claims, if any, under this Agreement, provided that Subcontractor has fully performed all of its obligations hereunder. The Contractor is hereby authorized to deduct and offset from any payment an amount equal to any and all sums or obligations owing by the Subcontractor to the Contractor and costs necessary to complete the work to be performed under this Subcontract, and any and all claims liquidated or unliquidated, by the Contractor against the Subcontractor, arising hereunder, under any other contract or agreement between the Subcontractor and the Contractor or from any other liability or obligation of the Subcontractor to the Contractor whether under this Subcontract or otherwise.
- (b) The Subcontractor agrees to submit to the Contractor applications for payment by the 25th of each month, or at such other time as provided in the Contract Documents so as to enable the Contractor to timely apply to the Owner for payment. As a condition precedent to the payment of any application, the Subcontractor shall (1) produce waivers of mechanics lien rights and claim releases in the form required by Contractor by Subcontractor and all persons supplying labor or materials to the Subcontractor on the Project through the period covered by the application, or (2) exhibit such other evidence as the Contractor may require that charges for all labor and material have been paid. Any payments made by Contractor to Subcontractor are to be held in trust by Subcontractor for the payment of any lower tier Subcontractor or supplier. The Contractor shall have the right to contact Subcontractor's suppliers and subcontractors of any tier, direct or indirect, to determine the current status of indebtedness and Subcontractor authorizes them to provide such information. Contractor in its discretion may make checks payable jointly to Subcontractor and the supplier or subcontractor or directly to the supplier or subcontractor for the account of the Subcontractor.
- (c) Payment by the Contractor to the Subcontractor or for its account shall not be deemed to be an admission or approval by the Contractor of the sufficiency and adequacy of the work covered by the payment.
- (d) Notwithstanding any other provisions of this Agreement, Contractor shall be under no obligation to make any payment to the Subcontractor under any provision hereof except to the extent that Contractor has received funds from Owner, payment by Owner being a condition precedent to payment of the Subcontractor. Subcontractor expressly assumes the risk of the Owner's non-payment and the subcontract price includes this risk as the Subcontractor understands and acknowledges that it is to be paid exclusively out of a fund the sole source of which is the Owner's payment to the Contractor. The Owner's non-payment to Contractor will result in non-payment to Subcontractor by Contractor. Notwithstanding the foregoing, nothing in this Subcontract shall be construed to prohibit Subcontractor from pursuing its rights, if any, to a mechanic's lien or statutory bond claim in the event that non-payment of the Subcontractor was caused by the failure of the Owner to pay Contractor amounts legally due. Subcontractor further agrees that, prior to exercising its rights or filing any claims, if any, against the Contractor or any surety for non-payment caused by the failure of the Owner to pay Contractor amounts legally due, Subcontractor shall first timely exercise and exhaust any rights and remedies that may exist with respect to enforcing a mechanic's lien on the Project.
- (e) Contractor may apply any payments otherwise due Subcontractor hereunder to any other indebtedness, liability or obligation of Subcontractor to Contractor whether under this Subcontract or any other agreement or circumstance.

ARTICLE 6. ADDITIONAL OR OMITTED WORK--

(a) In the event that the Contractor directs Subcontractor to perform additional work, Subcontractor agrees that it will promptly perform and diligently complete such work whether or not Contractor and Subcontractor have agreed on the cost of such work. Subcontractor shall submit to Contractor a lump sum proposal for such work, which proposal shall include a detailed cost breakdown for each component of the work, indicating both quantities and unit prices, and

such proposal shall be submitted to Contractor not later than 7 days after Contractor directs Subcontractor to perform extra or additional work or such lesser period if required by the Contract between Owner and Contractor. If a lump sum price or unit price for the additional work cannot be agreed upon, or Subcontractor fails to submit such proposal within 7 days after Contractor directs Subcontractor to perform extra or additional work, Subcontractor agrees to do the work on the basis of its actual cost plus percentage fees for overhead and profit as set forth in Article 10. The Contractor shall not be liable for payment for any additional work performed by the Subcontractor unless such work is first expressly authorized by the Contractor in writing and payment is made by the Owner to the Contractor for such extra work, payment by Owner to Contractor being a condition precedent for Contractor to pay Subcontractor for such work. Both authorization in writing by the Contractor and actual payment by the Owner to the Contractor for such extra work shall be conditions precedent to Contractor's obligation to pay Subcontractor for such additional work. Any additional compensation or time to be given to Subcontractor shall be set forth in a Subcontract supplement and shall constitute a full and final equitable adjustment of compensation, time or any other alleged entitlement, known or unknown, arising in connection with the facts and circumstances described in and which gave rise to such contract supplement and Subcontractor waives all damages, direct, indirect and consequential, relating to such facts and circumstances, including, but not limited to, impact, reduced productivity, interference by other trades, lack of coordination of the work by Contractor, inefficiencies, acceleration, delays, extended overhead, diminished bonding capacity or lost profits.

(b) In the event that the Subcontractor performs any such authorized additional work on an actual cost plus basis, it shall furnish each day to the representative of the Contractor, duplicate payroll sheets, timesheets, material tickets, equipment charges, and a statement or slips for all other charges, retaining a copy of each thereof, and securing on each thereof the signature of the duly accredited representative of the Contractor. Such signed copies of payroll sheets,

timesheets, material tickets, statements and slips shall accompany the application for payment.

(c) Should the Contractor during the execution of this Contract require the Subcontractor to omit any work embraced within the terms of this Subcontract, said omission being for the account of the Owner, the Contractor, or any other subcontractor on the work, the Subcontractor agrees to omit such work, and the Contractor will deduct from any monies due the Subcontractor the value of such omitted work as reasonably determined by Contractor.

(d) In the event of any dispute, controversy, or claim for additional compensation or time extensions, except for payment for extra or additional work expressly directed by Contractor in accordance with Section 6 (a) of this Subcontract, the compensation for which shall be fully and finally governed by Section 6 (a) of this Subcontract and for which no further claim can or shall be made, notice in writing shall be given to the Contractor no later than seven (7) days following the occurrence on which such claim is based, unless the notice provision in the General Contract between the Owner and Contractor is less than seven (7) days, in which case, Subcontractor shall give notice to Contractor within 2 days less than the time required for Contractor to give notice to the Owner according to the notice provision in the General Contract. Such notice shall describe the dispute, controversy or claim in detail so as to allow Contractor to review its merits. Such notice shall also provide detailed information to substantiate such claim including supporting documentation and calculations, and including any information requested by Contractor. Any claim not

presented within such time period shall be deemed waived by Subcontractor.

(e) If the Subcontractor shall make any claim against the Contractor for extra work or additional compensation for which the Owner or its agents may be liable, the Contractor may present such claim or claims to the Architect and/or Owner for determination and decision provided (1) such claim is not, in the judgment of the Contractor, made in bad faith, (2) Subcontractor has given notice in accordance with Article 6 (d) and in the form required by the General Contract, and has presented the claim to Contractor within the time required by Article 6 (d), (3) Subcontractor has both requested in writing that Contractor present the claim and has agreed in writing, on terms satisfactory to Contractor, to pay all costs of Contractor in presenting and pursuing such claim. Further, if Contractor requires that Subcontractor execute a liquidating agreement or similar agreement on terms satisfactory to Contractor further memorializing the understanding of the parties in connection with the presentation of such claims, Subcontractor shall execute such agreement as a precondition for Contractor to submit such claim. Presentation of the claim by Contractor shall not be construed as an acknowledgment of the validity thereof, or a waiver of any right of the Contractor, and such action shall be without prejudice to its rights. If the claim is presented by the Contractor to the Architect and/or Owner shall be final and binding upon the Subcontractor to the same extent and purpose that it is final and binding on the Contractor.

(f) No additional time or compensation will be allowed for weather delays or difficulties or inconveniences arising from mud, dust, water, ice, snow, wind, heat or cold or similar natural or physical conditions unless permitted under the General Contract and a claim therefore is made as set forth in Section 6(e). Contractor assumes no responsibility for material received, unloaded or stored for or by Subcontractor. Materials, tools, supplies, equipment, etc., belonging to or leased to Subcontractor are its responsibility and no claim for missing or stolen property will be allowed. Contractor shall not be required to provide hoisting facilities or temporary power, water or heat unless

otherwise provided herein.

(g) Contractor may direct Subcontractor to work overtime or premium time and Subcontractor shall comply with such direction. If approved in advance in writing by Contractor's authorized representative, Subcontractor may be reimbursed for such work but only for the difference between regular time and overtime for direct payroll cost and the related payroll taxes, insurance, and benefits, and shall not be entitled to any additional compensation for overhead or profit or for inefficiencies or declines in productivity or other impacts. Subcontractor shall be responsible for the costs of overtime work caused by failure of Subcontractor to provide sufficient manpower, maintain the progress of the Work, or otherwise meet its obligations hereunder.

ARTICLE 7 DEFAULT-

(a) In the event the Subcontractor shall, in the judgment of the Contractor, (1) become unable to fulfill its financial obligation, become insolvent, or file or have filed against it any petition in bankruptcy, make an assignment for the benefit of creditors, or commence or have commenced against it or enter into any other proceeding or arrangement for relief of debtors, reorganization or deferral or discharge of debts, (2) fail to pay, when due, for materials, supplies, labor, taxes, or other items purchased or used in connection with the work, (3) fail to pursue the

work in accordance with this Subcontract and the schedules established by the Contractor, (4) fail to supply a sufficiency of properly skilled supervisors, workmen, or of materials, tools, equipment, or supplies of the proper quality (including failure occasioned by a strike, picketing, boycott, or other cessation of work by Subcontractor's employees), (5) interfere with or disrupt, or threaten to interfere with or disrupt the operations of the Contractor, the Owner, or any other laborer, materialmen, supplier, subcontractor, or other person working on the job, whether by reason of any labor dispute, picketing, boycotting, or by any other reason, (6) violate any applicable federal, state, or local laws or regulations, (7) advise Contractor or demonstrate to Contractor that Subcontractor will be unable to timely and adequately perform any of its obligations under this Subcontract, or (8) commit any other breach of this Subcontract, then any such event shall immediately with no further action or notice required on the part of the Contractor, constitute a default by the Subcontractor under this Subcontract, and any such event shall be deemed to be a breach of this Subcontract. The Contractor will give the Subcontractor written notice of default. Upon receipt of such notice, Subcontractor shall have two (2) days in which to cure any such default provided, however, that if, in the judgment of the Contractor, such default cannot be cured within a two (2) day period after such notice, or Subcontractor has advised Contractor or Contactor has otherwise determined that Subcontractor is unable to cure or remedy said default, the Contractor will notify the Subcontractor of default but the Subcontractor will not have any right to cure such default and the Subcontractor may be terminated immediately. In the event of a default for which there is no right to cure as provided hereinabove, or in the event of the expiration of the 2-day cure period set forth hereinabove without all such defaults having been fully cured, the Contractor may terminate this Subcontract, take possession of all or any materials, fabricated items wherever located, supplies, equipment and tools pertaining to the Project whether on the Project site, in the Subcontractor's premises or in transit, and may make independent arrangements for completion of the work. Subcontractor grants to Contractor a right of entry into any premises owned or leased by Subcontractor for the foregoing purposes. The amount of completion cost, as well as any other costs, damages, or expenses, including Contractor's legal fees and expense, incurred as a result of such default shall be charged against any unpaid balance due to the Subcontractor under this Agreement or under any other agreement between Contractor and Subcontractor, and, if said total costs, damages or expenses shall exceed the balance due, the Subcontractor agrees to pay the amount of said excess immediately upon demand of the Contractor. The materials, supplies, equipment and tools taken by the Contractor may be used in completing the Project and may be incorporated into the improvements being constructed. With respect to any of such items incorporated into the Project, or consumed in the job, the net reasonable value of the same as of the date of taking shall be taken into account in the calculation of the aforesaid total completion costs, damages, and expenses. With respect to any such items which are not so incorporated or consumed, or which have a salvage value, the Contractor may, at its option (1) assume title to the same or any part of the same, as of the date of default and take into account the net reasonable value thereof as of the date of taking in the calculation of the total completion cost, damages, and expenses or (2) return the same to Subcontractor and take into account the net reasonable value of the use thereof by Contractor in the calculation of the said total completion cost, damages, and

(b) In addition to, and not in substitution of, the remedies herein above specified, Contractor may immediately, in the event of default or failure of Subcontractor to perform its obligations hereunder, provide or arrange for such workmen and materials necessary to continue and complete the work contracted for hereunder for the account of the Subcontractor and at Subcontractor's cost and expense, and apply any and all funds due or to become due to the Subcontractor thereto, all without terminating, rescinding or voiding this Subcontract or releasing the Subcontractor from any liability hereunder or from any damages caused by Subcontractor's failure to perform.

(c) In the event of a default by the Subcontractor under this Subcontract, all sums and obligations owing to the Contractor by the Subcontractor in any right or capacity, whether under this Subcontract or otherwise, immediately

shall become due and payable to the Contractor.

(d) In the event the Contractor does not terminate this Subcontract, but assents to delayed completion of the work by the Subcontractor, such assent shall not be construed as a waiver of the Subcontractor's obligation to reimburse the Contractor for any costs, damages, or expenses incurred as a result of such delay; and all such costs, damages, and expenses shall be paid or reimbursed to Contractor upon demand.

(e) In the event that Contractor wrongfully exercises any of its rights under this Article 7, Subcontractor's sole and exclusive remedy shall be payment of the Subcontract Amount for the portion of the Subcontract performed by Subcontractor, and Subcontractor hereby waives any and all other rights, claims and remedies under this Subcontract and/or at law.

ARTICLE 8. RELEASES OF CLAIMS AND WAIVER OF LIENS--

Subcontractor agrees to provide to Contractor, and to provide and obtain from its subcontractors and suppliers of all tiers, executed releases of claims and/or waivers of liens and lien rights in the form required by Contractor and at such times as may be requested by Contractor. Subcontractor shall hold all monies paid by Contractor in trust for the payment of lower tier subcontractors and suppliers, promptly apply all payments made hereunder to Subcontractor's cost for labor and materials for the Project, and shall further take any and all necessary actions to keep the Project free and clear of all claims for liens and any and all claims against Contractor or Owner or any bonds posted by either of them in connection with the Project. In the event that any person furnishing labor or materials to the Subcontractor files a notice of intent to place a lien on the Project or files a lien on the Project or files a notice of claim or makes a claim against the Contractor or Owner or any bonds posted by either of them in connection with the Project, Subcontractor shall promptly but in no event later than any time required for a release bond to be posted under the General Contract take all necessary steps to have such notice or lien or claim withdrawn, including, if requested by Contractor, the posting of a bond. In the event that Subcontractor does not fulfill its obligations under this Article 8, Contractor may take all actions which it deems reasonable or necessary to protect the Project from liens and claims and the costs of any such actions including the cost of posting a release bond and attorney's fees, shall be deducted from amounts payable by Contractor to Subcontractor under this Agreement or any other agreement or circumstance. Subcontractor shall remain liable in the event that monies payable to it are insufficient to pay any damages or expenses arising from such liens.

ARTICLE 9. MISCELLANEOUS--

(a) The Subcontractor shall not sublet, assign or transfer this Subcontract or any part thereof, or the money due or to become due under it, without the written consent of Contractor; and any assignment or transfer without such consent shall be void. Subcontractor hereby assigns to Contractor, upon termination of this Subcontract for any reason prior to its complete performance, all of subcontractor's rights in and to any agreements or purchase orders for labor or materials, equipment or services related to the Project, as well as any shop drawings, plans, specifications, or other documents prepared by or on behalf of the Subcontractor and such assignment shall create no rights in any other person unless accepted by Contractor. Contractor may assign this Subcontract, including but not limited to the Owner, the Owner's lender, or other entities as required by the Owner, to another contractor upon termination of the General Contract, or to any other persons or entities as required by the General Contract.

(b) The Subcontractor shall not cause any unnecessary interference with or delay to the Contractor or to other subcontractors on said Project and shall repair promptly and be responsible for all damage done to the work of the Contractor or other subcontractors by Subcontractor, its agents, employees, subcontractors, or suppliers. Subcontractor shall be directly responsible to the Contractor or other subcontractors whose work is so damaged. The Contractor shall be responsible to the Subcontractor for physical damage to Subcontractor's work only if such damage is directly and

proximately caused by the sole negligence of the Contractor.

(c) The Subcontractor shall clean up and remove daily from the job site dirt, trash and debris arising from its work as directed by the Contractor. In the event the Subcontractor fails to clean up and remove such dirt, trash and debris, the Contractor may, at its discretion, arrange for the same at Subcontractor's expense.

(d) To the fullest extent permitted by applicable law, Subcontractor agrees to defend, indemnify and hold harmless the Contractor and/or Owner, their officers, directors, agents and employees, from and against any and all claims, suits, liens, judgments, damages, losses and expenses, including, but not limited to, attorney's fees, arising in whole or in part and in any manner from the acts or omissions of the Subcontractor, its officers, directors, agents, employees or subcontractors, in the performance of this Contract, regardless of whether such lien, claim, suit, judgment damage, loss or expense is caused in part by a party indemnified hereunder. Nothing herein shall be construed to require Subcontractor to indemnify Contractor and Owner and/or their respective officers, directors, agents and employees from the sole negligence of Contractor or Owner, and/or their respective officers, directors, agents and employees. The Subcontractor shall defend and bear all costs of defending any actions or proceedings brought against the Contractor and/or Owner, their officers, directors, agents and employees, arising in whole or in part out of any such acts or omissions, provided, however, that the Contractor and/or Owner shall have the right to approve counsel to conduct such defense. Nothing herein shall be construed to create an indemnity obligation prohibited by applicable law or to waive Subcontractor's rights against any other subcontractor or supplier which may have contributed to causing the injury or damage. In claims against any person or entity indemnified under this Section by an employee of the Subcontractor or Sub-Subcontractors, anyone directly or indirectly employed by any of them or anyone for whose acts they may be liable, the indemnification obligation under this Section shall not be limited by a limitation in amount or types of damages, compensation or benefits payable by or for the Subcontractor or Sub-Subcontractors under workers compensation acts, disability benefits, acts or other employee benefit

(e) Subcontractor acknowledges that, before executing this Agreement, it has carefully examined this Agreement, the Contract Documents and the Project site, has made such investigation of the Work required to be done and the material required to be furnished and, based upon such examination and investigation, Subcontractor represents that it

fully understands and can perform all requirements of the Contract Documents.

(f) With regard to the subject matter of this Subcontract: (1) Subcontractor shall have no greater rights and/or remedies against Contractor with respect to any matter (including, but not limited to, omissions, alterations, extra work and additional compensation) than Contractor has against Owner pursuant to the Contract Documents; (2) Subcontractor assumes all obligations, duties and responsibilities by which Contractor is bound to Owner pursuant to the Contract Documents; (3) Subcontractor shall be bound to Contractor to the same extent that Contractor is bound to Owner by all of the terms, provisions and conditions set forth in the Contract Documents; and (4) Owner shall have all rights and remedies against Subcontractor that Owner has against Contractor pursuant to the Contract Documents.

(g) The Contractor shall have the right at any time, and for any or no reason, including for convenience, to terminate this Subcontract and require the Subcontractor to cease work thereon. The Subcontractor, in such event, shall be entitled to further payment only as provided in Article 5. The Subcontractor agrees to be bound by any and all

provisions in the General Contract respecting renegotiation as well as termination for any reason.

(h) Subcontractor agrees to clearly note on each payment check to, and related invoice of, its subcontractors and material suppliers which exceed One Thousand Dollars (\$1,000.00), as being for work or materials provided pursuant to this Agreement for this Project, by name, all to be subject to Contractor's inspection upon request. Subcontractor also agrees to submit promptly to Contractor, upon request, the name, address and telephone number of each subcontractor or supplier of any tier, to Subcontractor for labor, materials, or equipment used on this Project. Contractor may contact any such subcontractors and suppliers and Subcontractor authorizes them to provide Contractor with any requested information

(i) The Subcontractor warrants its workmanship and materials furnished against any defects, faults or damages arising therefrom during the period of construction and for a period of one year from the date of final completion of the Project (or for such longer period of time as may be required herein or by the Contract Documents). The Subcontractor shall remedy such defective workmanship, material, or damages at the request of the Contractor, at times convenient to the Owner, and to the satisfaction of Owner. Architect and Contractor.

the Owner, and to the satisfaction of Owner, Architect and Contractor.

(j) Subcontractor shall comply with all applicable federal, state, and local laws and regulations by which it is bound and shall perform this Subcontract in strict conformity with applicable laws, codes, ordinances, rules, regulations and requirements of Federal, State, County and Municipal authorities and of the National Board of Fire Underwriters and any local fire Underwriters and any local fire insurance exchange now or hereafter in effect. In the event of any discrepancy between the present requirements of such laws or authorities and the provisions of this Subcontract, the former shall govern, and the Subcontractor shall perform the work as required thereby at no extra cost. Should the Subcontractor incur additional costs because of any future change in such requirements, additional compensation therefor shall be subject to Articles 5 and 6 hereof. If the Subcontractor performs any work or is otherwise in violation

of any such laws, codes, ordinances, rules, regulations or requirements, it shall bear all costs arising or resulting therefrom. Where applicable, this contractor and subcontractor shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities, and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity, or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status or disability.

(k) Subcontractor shall be represented on the job site during the course of its work by qualified, full-time supervisors acceptable to Contractor. The Contractor shall have the right to require at any or all progress meetings, whether called by the Owner, the Contractor, or others, the presence of a representative of the Subcontractor authorized to act in its behalf. All work hereunder shall be performed by persons well qualified and experienced in the kind of work to be performed and licensed as required by law. Subcontractor shall enforce discipline and good order among its employees, suppliers, and subcontractors engaged in the work. Contractor may require Subcontractor to remove from the project any such employees, suppliers, or subcontractors or others employed on the work that Contractor may deem incompetent, improper, or a hindrance to progress of any work on the Project, whereupon any such employee, supplier, or subcontractor shall be so removed and shall not again be employed on any part of the work without written consent of the Contractor

(I) The Subcontractor agrees that it shall not engage in discriminatory employment practices in violation of any Federal, State, or local law, or Owner requirements regarding employment discrimination, including any order or regulation of any agency authorized to enforce any such law. To the extent applicable, the Subcontractor agrees to comply with Title VII of the Civil Rights Act of 1964, Executive Order 11246, and all additional orders, regulations, amendments, etc., pertaining thereto, including certification of non-segregated facilities. The Subcontractor agrees to furnish such additional information, certifications, and policies as may be required by the Contract Documents. The Subcontractor agrees to comply with all applicable rules, regulations and relevant orders of the Secretary of Labor issued pursuant to the Rehabilitation Act of 1973, the Vietnam Era Veterans Readjustment Assistance Act of 1974, and the Americans With Disabilities Act of 1990. If applicable to the work under this Subcontract, Subcontractor shall comply with the requirements of Executive Order 13496 and 29 C.F.R. 471, Appendix A, and the employee notice set forth therein is incorporated by reference into this Subcontract.

(m) Subcontractor shall comply with all applicable federal, state and local laws, regulations and orders relating to occupational safety and health, and related procedures established by Contractor and shall, to the extent permitted by law, indemnify and hold Contractor and Owner, their directors, officers, agents and employees, harmless from any and all liability, public or private, penalties, contractual or otherwise, losses, damages, costs, attorney's fees, expenses, causes of action, claims or judgments resulting from a claim filed by anyone in connection with the aforementioned acts, or any rule, regulation or order promulgated thereunder, arising out of this Agreement or any subcontract hereunder. Subcontractor further agrees in the event of a claim of violation of any such laws, regulations, orders or procedures arising out of or in any way connected with the performance of this Agreement, Contractor may immediately take whatever action is deemed necessary by Contractor to remedy the claim of violation. Any and all costs or expenses paid or incurred by Contractor in taking such action shall be borne by Subcontractor, and may be deducted by Contractor from any payments due Subcontractor. Subcontractor shall have the primary responsibility to safeguard and protect its employees on the Project from injuries as well as any other persons or property which could be affected by Subcontractor's operations on the Project. In addition but not in substitution for Subcontractor's primary responsibility for safety, the Subcontractor agrees to (1) comply with all safety rules and regulations and work practices and procedures established by the Contractor and/or the Owner; (2) take all necessary steps to promote safety and health on the job site; (3) cooperate with Contractor and other contractors in preventing and eliminating safety and health hazards; (4) train, instruct and provide adequate supervision to assure that its employees are aware of, and comply with, applicable Federal and State safety and health laws, standards, regulations and rules, safe and healthful work practices and all applicable safety rules, regulations, and work practices and procedures of the Contractor; (5) not create any hazards or expose any of its employees, employees of the Contractor or employees of Subcontractors to any hazards; (6) immediately abate all hazards within its control regardless of whether it created such hazard; and (7) where the Subcontractor is aware of the existence of a hazard not within its control, notify the Contractor of the hazard as well as warn exposed persons to avoid the hazard.

(n) In the event of variations, conflicts, ambiguities or inconsistencies between or among the terms, provisions or conditions of this Subcontract and any other Contract Documents, the terms, provisions and conditions which grant greater rights or remedies to Contractor or impose higher standards with regard to the obligations, responsibilities and scope of work of the Subcontractor shall control. Notwithstanding any other provisions of this Subcontract or of the Contract Documents, no provision hereof shall be construed to permit Subcontractor to pursue against the Contractor rights and remedies available to the Owner against the Contractor in the General Contract unless such rights and remedies are specifically and explicitly made available to the Subcontractor herein. In particular, disputes hereunder shall not be resolved by arbitration, but rather shall be resolved by litigation unless Contractor directs Subcontractor in writing to arbitrate a specific dispute. In the event that arbitration is provided in the General Contract for disputes between Owner and Contractor or Contractor otherwise chooses, at its sole discretion to submit a matter to arbitration, Subcontractor agrees, upon request of Contractor, to submit any disputes as determined by Contractor in its sole discretion, to arbitration and, if necessary, consolidation of said disputes with any arbitration or administrative proceedings between Contractor and Owner or any other party.

(o) The Subcontractor agrees to provide and furnish prior to commencing work, certificates in duplicate of insurance covering its work under this Contract for Worker's Compensation, General Liability Insurance to include Bodily Injury and Property Damage Insurance, and other insurance with limits and coverages as set forth in the Contract Documents or in Exhibit A attached hereto, whichever is greater. All policies of insurance shall be in "occurrence" form and with companies and in amounts acceptable to the Contractor, and shall not be subject to

modifications or cancellation during the terms of the work hereunder without thirty (30) days prior written notice to the Contractor by certified or registered mail. Subcontractor will not change or terminate said policies without the written consent of the Contractor. The Subcontractor accepts exclusive liability for contribution tax or premiums for Unemployment Compensation, Social Security, Withholding Tax and Worker's Compensation.

(p) The Subcontractor agrees to furnish a bond guaranteeing its performance of this Subcontract, and the payment of its subcontractors and suppliers, if so requested by the Contractor, in amount and form and with such surety as are acceptable to the Contractor. The cost of the bond shall be paid by Subcontractor unless otherwise provided herein. Subcontractor shall be deemed not to have provided a bond meeting the requirements of this Subcontract in the event that the bond is conditioned upon the payment of monies due Subcontractor hereunder to an escrow agent or other third party who will disburse payment to subcontractors, material suppliers or other creditors of the Subcontractor.

(q) The Subcontractor understands and agrees that it shall not deal directly with representatives of the Owner, but shall handle all matters connected with this Subcontract, the work, or the furnishing of the materials or payment

therefor, exclusively through the Contractor, unless otherwise directed in writing by the Contractor.

(r) This Subcontract shall be governed by the laws of the State of Maryland, without regard to principles of conflict of laws. Any action or suit arising hereunder shall be brought in the jurisdiction where Contractor's principal office is located without regard to principles of conflict of laws or forum non conveniens. In the event of litigation between them, Contractor and Subcontractor waive trial by jury. If requested by Contractor, Subcontractor agrees to submit any dispute under this Subcontract to arbitration under the Construction Industry Rules of the American Arbitration Association, or pursuant to any Arbitration procedure and rules governing the General Contract, if any.

(s) Neither party hereto may waive or release any of its rights under this Agreement, except in writing. The waiver by either party hereto of any breach of any provision of this Subcontract shall not be construed as, or constitute, a

continuing waiver, or a waiver of any other breach of any provision of this Subcontract.

(t) If any provision of this Agreement is held by a Court of competent jurisdiction or arbitrator(s) to be invalid or unenforceable, whether in whole or in part, such provision shall be ineffective only to that extent without invalidating or rendering unenforceable any valid portions of the provision and/or any other provision of this Subcontract.

(u) The Parties agree that they have both had the opportunity to obtain the assistance of counsel in reviewing the terms of this Subcontract prior to execution, and as such this Subcontract shall be construed neither against nor or in

favor of either party, but shall be construed in a neutral manner.

(v) Owner shall be considered a third party beneficiary of all of Contractor's rights under the Subcontract, but not the obligations. Subcontractor shall have no rights or claims directly against Owner except to the extent of any mechanic's lien rights available by statute. All other legal or equitable claims by Subcontractor, including claims against Owner of quantum meruit or unjust enrichment, are hereby waived and released. This Subcontract and the exhibits attached hereto and incorporated by reference herein contain the entire agreement of the parties with respect to the subject matter of this Agreement, and supersede all prior negotiations, agreements and understandings with respect thereto. This Subcontract may be amended only in writing signed by both Contractor and Subcontractor.

ARTICLE 10. SUBCONTRACT AMOUNT—The Contractor agrees to pay the Subcontractor for the performance of its work hereunder the following sum or sums, which shall unless otherwise specified, include all taxes, insurance premiums, charges for permits and all other fees and charges, and shall be firm and binding on the Subcontractor for the work and not conditioned upon a firm completion date or on any labor increases or material escalation costs which might occur during the course of construction:

Percentage fees for overhead and profit for extra work, subject to the provisions of Article 6 hereof, shall be: $\underline{10}\%$ for work performed by Subcontractor's own forces and $\underline{5}\%$ for work performed by its subcontractors and suppliers. Subsubcontractor shall likewise be entitled to $\underline{10}\%$ for work performed by their own forces and $\underline{0}\%$ for work performed by their subcontractors and suppliers. No fee will be allowed on overtime premiums. Such percentages include all office overhead and supervision above the foreman level.

ARTICLE 11. **CONTRACT ALTERATIONS AND OMISSIONS**—Any terms and conditions, to the extent inserted or added as part of an exhibit hereto by Contractor into this Subcontract, are hereby acknowledged by both parties to form a part of this Subcontract. In the event any terms and conditions are inserted or added as part of an exhibit hereto by Subcontractor, such terms and conditions shall only become part of this Subcontract if, and only if, each such term or condition is initialed by both Parties. In the event of conflict between any such properly added terms and conditions, and the standard terms in this Subcontract, the added terms and conditions shall prevail. In the event any such changes to this Subcontract form, including alterations and omissions noted thereon, are inconsistent with the requirements of the second sentence of Article 3(a), the requirements of the second sentence of Article 3 (a) shall prevail in all respects.

[SIGNATURES ON FOLLOWING PAGE]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement the day and year first above written. SUBCONTRACTOR: CONTRACTOR: THE WHITING-TURNER CONTRACTING COMPANY BY: SIGNATURE PRINTED NAME AND TITLE DATE: DATE:

WITNESS:

WITNESS:

LIST OF EXHIBITS

The Exhibits listed below are hereby incorporated into this Subcontract:

Exhibit A – Insurance Exhibit B – Scope of Work Exhibit C – EEO Letter [List other exhibits, if any]

Exhibit D - Contract Documents
Exhibit E - Contract Modifications
Exhibit F - Union Agreement
Exhibit G - Pricing Schedule
Exhibit H - Alternates
Exhibit I - Unit Prices

Exhibit I - Unit Prices
Exhibit J - Labor Rates
Exhibit K - Miscellanous Bid Data
Exhibit L - Equipment Rate Schedule
Exhibit M - S/MBE Program
Exhibit N - University of Connecticut Subcontract Form
Exhibit O - Alcohol/Drug Policy
Exhibit P - Milestone Project Schedule

EXHIBIT A

INSURANCE

GENERAL INSURANCE REQUIREMENTS

Prior to commencement of any work on the Project, Subcontractor shall, at its own expense, maintain, during the term of this Subcontract and any extensions thereof, the following insurance in the forms and with limits to satisfy both the requirements listed on this Exhibit A and those specified by the Subcontract and/or any other applicable Contract Documents.

All insurance policies must be from insurers authorized to conduct business within the state(s) where the project is located. The insurance companies must also have a Best's Rating of at least "A-" and a financial size of "Class VII" or better. Subcontractor shall disclose and shall be responsible for payment of any deductibles or self insured retention under these policies. No self-insured retentions shall be allowed under any of Subcontractor's policies without prior written consent of Contractor. Failure to adhere to these requirements shall constitute a material breach of the Subcontract.

WORKERS COMPENSATION AND EMPLOYERS LIABILITY INSURANCE

This insurance will pay the subcontractor's obligations under appropriate worker's compensation statutes, including federal benefits under the U.S. Longshore and Harbor Workers Compensation Act, the Federal Employers' Liability Act and the Jones Act, covering all employees who perform any of the obligations of the Subcontractor under this Subcontract.

Employers liability coverage shall provide limits of at least \$500,000 each accident for bodily injury and \$500,000 each employee for disease. The policy limit for disease shall be at least \$500,000.

For Connecticut projects, Subcontractor hereby agrees that Whiting-Turner is reimbursing Subcontractor a sufficient amount as payment for the Workers Compensation Premium for its workers on this Project.

COMMERCIAL GENERAL LIABILITY INSURANCE

This insurance must be written on Standard ISO CGL Form CG 00 01 on an "occurrence" basis, responding to claims arising out of occurrences which take place during the policy period. The commercial general liability coverage limits shall be the maximum limits available under the policy, but in no event less than, the following:

\$1,000,000 each occurrence for bodily injury and property damage

\$1,000,000 each incident for personal and advertising injury

\$2,000,000 products-completed operations aggregate

\$2,000,000 general aggregate

The general aggregate limit shall apply separately to each project. The products and completed operations coverage is to be maintained for a period at least equivalent to the period under which the Contractor is potentially liable for work performed whether under the Contract Documents and/or at law, whichever period is greater. The Whiting-Turner Contracting Company is to be included as an additional insured.

The contractual liability coverage shall include protection for the subcontractor from claims arising out of the liability assumed under the indemnification provisions of the Subcontract. There shall be no separate exclusion for liability arising out of explosion, collapse and underground hazards (XCU) or subsidence, if the scope of subcontractor's work involves digging, excavation, grading, or use of explosives.

BUSINESS AUTOMOBILE LIABILITY INSURANCE

This insurance shall apply to any auto, including all owned, hired and non-owned vehicles, to a combined single limit of at least \$1,000,000 each accident. For those subcontractors subject to the Motor Carrier Act of 1980, the Motor Carrier Act endorsement # MCS-90 should be attached to the policy, with a primary limit of at least \$1,000,000 each accident

Any statutorily required "No-Fault" benefits and uninsured/underinsured motorists' coverage should be included. Any deductible under this policy must be disclosed and will be fully assumed by the subcontractor.

UMBRELLA EXCESS LIABILITY INSURANCE

This insurance must provide coverage in excess of the limits of employers' liability, commercial general liability and business automobile liability. The umbrella coverage limits shall be the maximum limits available under the policy which shall be at least \$5,000,000 each occurrence and a \$5,000,000 aggregate and include coverage as broad as the primary insurance.

PROOF OF INSURANCE/ENDORSEMENTS/ADDITIONAL INSURED REQUIREMENTS

Prior to commencing work and throughout the Subcontract term and any extensions thereof, as a material term of the Subcontract, Subcontractor shall provide Whiting-Turner with certificates of insurance using the ACORD form or its equivalent executed by a duly authorized representative of each insurer and with copies of any necessary riders or endorsements attached. Such riders and endorsements shall be in a form reasonably acceptable to Whiting-Turner, evidencing that Subcontractor's insurance coverage is in compliance with the insurance requirements set forth in this Exhibit A and in the Contract Documents.

All insurance policies shall be endorsed to provide at least 30 days prior written notice to Whiting-Turner of cancellation or non-renewal of any insurance provided pursuant to this Exhibit A or at least 10 days notice of cancellation due to non-payment of premiums.

Whiting-Turner, the Owner and other entities as required by the Contract Documents or otherwise required by Owner or Contractor shall be named as an additional insured under the Commercial General Liability, Auto Liability and Umbrella Excess Liability policies of insurance, and special policies listed below if applicable, per standard ISÓ endorsement forms 2010 (11/85) for Ongoing Operations and Products/Completed Operations, if available, or otherwise per standard ISO endorsement forms 2010 (07/04) for Ongoing Operations and 2037 (07/04) for Products/Completed Operations, or equivalent. Coverage's shall be maintained by Subcontractor for itself and for the additional insureds for a period at least equivalent to the period under which the Contractor is potentially liable for work performed whether under the Contract Documents and/or at law, whichever period is greater. Such insurance shall include cross-liability coverage as provided under standard ISO forms separation of insured clause. It is expressly agreed and understood by and between Subcontractor and Whiting-Turner that the insurance afforded the additional insureds shall be the primary insurance and that any other insurance carried by Whiting-Turner shall be excess of all other insurance carried by the Subcontractor and shall not contribute with the Subcontractor's insurance. Subcontractor further agrees to provide endorsements on its insurance policies as required to comply with these requirements. Subcontractor further agrees to include, to the fullest extent permitted by applicable law, the following language on its insurance certificate to acknowledge compliance with these requirements; however, Subcontractor's failure to provide such endorsements or acknowledgement shall not affect Subcontractor's agreement hereunder:

"Whiting-Turner, the Owner,[insert the names of additional insured entities] and other entities as required by the Contract Documents or otherwise required by Owner or Contractor are Additional Insured's under these liability insurance policies on a primary and non-contributory basis for Ongoing Operations and for Completed Operations and such coverage shall comply with the provisions of standard ISO endorsement forms. A Waiver of Subrogation in favor of the above listed parties shall apply to all policies required under this Subcontract. Additional Insured's shall be provided at least 30 days prior notice of cancellation or non-renewal, or at least 10 days notice of cancellation due to non-payment.

In the event applicable State law prohibits any of the above language from being included in Certificates of Insurance, Subcontractor shall provide a Certificate of Insurance reflecting coverage provided in policies for Additional Insured status for ongoing and product completed operations, Waivers of Subrogation, and a 30 day cancellation notice. The Certificate of Insurance shall contain wording from the policies and endorsements verifying the foregoing are covered by the policies and endorsements. Notwithstanding any other provisions to the contrary herein or in the Subcontract, the additional insured obligations herein are independent obligations from any indemnity obligations under the Subcontract, such that in the event any or all of the indemnity obligations under the Subcontract are determined to be void or otherwise unenforceable, the additional insured obligations shall remain in full force and

WAIVER OF SUBROGATION

Subcontractor hereby waives all rights of subrogation against Owner, Whiting-Turner, the Architect and its consultants, and any of Subcontractor's sub-contractors and consultants, and their respective trustees, directors, officers, employees and agents for recovery of damages to the extent those damages are covered by any insurance policies the Subcontractor is required to maintain as set forth herein. Subcontractor agrees to obtain, at its own cost, and deliver to Whiting-Turner copies of any endorsements necessary to provide such a waiver under the applicable insurance coverage.

SPECIAL COVERAGE – IF APPLICABLE

- 1. Mold/Fungi If the scope of Subcontractor's work involves exterior insulated finish systems (EIFS) the construction of the building envelope (skin, windows, waterproofing, roofing, flashings, etc.), plumbing systems or HVAC systems, or could cause or contribute to water intrusion or the development of "mold", "fungi" or "bacteria", the Subcontractor's general liability policy shall not contain any exclusion for such exposures. If Subcontractor's general liability policy excludes such coverage, then Contractor may require the Subcontractor to carry Pollution Liability Insurance with mold specifically endorsed as a pollutant.
- 2. Pollution If the scope of services or work under this Subcontract could result in a potential environmental hazard, including but not limited to, transportation, handling or abatement of hazardous substances, or involve work such as demolition, earthwork, or utilities that could result in a potential environmental exposure, Subcontractor shall purchase and maintain Pollution Liability Insurance which shall be on an occurrence basis with a limit as required by contractor, which shall be not less than \$2,000,000 per claim. If Subcontractor can only provide this insurance on a "claims made" basis, such policy shall provide an "additional reporting period" endorsement providing coverage for at least two years beyond project completion or such longer period of time as specified in the contract documents.
- 3. Blasting If the scope of the Subcontractor's work involves any blasting operations, Subcontractor agrees to
- provide specific evidence, to the satisfaction of Contractor, that the insurance policy covers such operations.

 4. Professional Liability If the scope of Subcontractor's work involves the performance of any design/engineering and Subcontractor's general liability policy excludes such coverage, Subcontractor and engineers working under the Subcontractor shall each have Professional Liability coverage with limits as required by Contractor, which shall not be less than \$2M per claim or the value of the Subcontract, whichever is greater. Unless otherwise agreed to by contractor, this policy shall provide an "additional reporting period" endorsement providing coverage for at least two years beyond project completion or such longer period of time as specified in the contract documents.

A. General Scope of Work

See Part Four of the Construction Administration Handbook (CAH) dated May 19, 2015. The scope of work shall include all items listed in the General Scope of Work as they apply to the work in each Subcontract unless specifically noted otherwise in the specific scope requirements. Each Subcontractor is responsible for all drawings and specifications. Each Subcontractor shall be conscious of all scopes of work as it pertains to coordination, scope overlap, and scheduling.

B. Specific Scope of Work

This work shall include all labor, supervision, material, tools, equipment, shop drawings, submittals, layout, unloading, scaffolding, ladders, hoisting, transportation, taxes, permits, engineering, support functions, insurance, bonds, and any other items or services necessary for and reasonably incidental to the proper execution and completion of the work, whether temporary or permanent, in accordance with all drawings, specifications, addenda, general conditions, requirements, and other related documents as indicated herein. The scope of work shall include but not be limited to the following: (All work shall be furnished and installed unless specifically noted otherwise herein):

- 1) Coordination with other trades as required.
- 2) All drawings and specifications are applicable to the performance of this contract.
- 3) Subcontractor shall provide their proposed detailed schedule, schedule of values, and site specific safety program within five (5) calendar days of award.
- 4) Perform all work in sequence with phasing, logistics, and project schedule. There is no guarantee work will be continuous. Out of sequence work will be repaired/remediated at cost to this subcontractor.
- 5) Detailed shop drawings of topping slabs within 10 days of contract award. Include all joint locations (control, expansion, and construction joints).
- 6) Subcontractor shall provide all layout of own work. Commencement of work by this subcontractor in any area shall designate acceptance of the substrate, including the layout/elevation, at which point any further remediation shall be the responsibility of this subcontractor.
- 7) All topping slabs, including all expansion joints, joint fillers, sealants, bond breakers, pour stops, divide strips, curing, polishing, etc. for a complete system.
- 8) Preparation of all flooring substrates required for a complete flooring installation.
- 9) Setup and maintain negative air throughout construction areas during dust creating activities, negative air machines are to have HEPA filters. Filters are to be monitored and changed per manufacturer's recommendation. A minimum of one negative air machine per 1,000SF will be required. Failure to provide adequate negative air will result in cleaning at cost to this subcontractor.

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- 10) Verify all existing conditions in the field as soon as the work by other trades has been completed and no later than 3 weeks prior to this Subcontractor starting field work in a given area. This field verification shall be used to determine any conditions which would impact the work of this scope. Failure to perform this field verification in a timely manner may result in a delay in the necessary corrective action. No additional compensation (time or monetary) shall be considered due to delays in this Subcontractor's installations as a result of conditions which were not identified by this Subcontractor with adequate advance notice for corrections.
- 11) Verify that air and surface temperature, moisture and humidity conditions are suitable for installation of this work prior to start of installation. No additional compensation (time or monetary) will be considered due to Subcontractor's failure to identify conditions that could adversely affect the installation of this work.
- 12) All final finished samples and mock-ups of product for review and approval by the architect.
- 13) Installation of temporary dust protection (at the kitchen/vestibules) and modification to temporary partitions at stair G on upper level during Winter Break for the slab polishing.
- 14) Removal of temporary transition strip between topping slab and other flooring materials (installed by others) at the time of slab polishing.
- 15) Provide compliant background checks of all employees scheduled to be working onsite within 5 days of contract award. Compliant background checks are those meeting the requirements set forth by the University of Connecticut (see Section 19 of the Construction Administration Handbook). Costs for the background checks (assume \$100/person) will be paid directly to the contractor hired by Whiting-Turner. Result will be sent to Whiting-Turner and the appropriate contractor. Should the individual fail the background check he/she will be removed from the jobsite and not allowed re-entry.

C. Schedule

- 1. Time is of the essence on the project. The Subcontractor is responsible for all efforts, methods, procedures and costs required to meet or better the schedules dates. If, at any time, it is determined by The Whiting–Turner Contracting Company or the Owner that the Subcontractor is not on schedule for any reason within the control or responsibility of the Subcontractor, the Subcontractor shall increase its manpower or work such overtime as is required to bring the work back within the Project Schedule. Such additional efforts shall be performed at no additional cost to The Whiting–Turner Contracting Company or the Owner.
- 2. Subcontractor shall provide <u>within 10 calendar days of award</u>, a Project Schedule, showing sequencing of the work and demonstrating how overall schedule dates (as outlined by Whiting—Turner) will be met. At a minimum, schedule should include activities such as shop drawings, review & approvals, fabrication, mobilizations, removals (if applicable), and major items of construction.

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- 3. For issuance by WT at the weekly progress meetings, the Subcontractor shall submit a "Two Week Progress Schedule" to The Whiting–Turner Contracting Company. This schedule shall detail accurately the specific work activities that will be performed by the Subcontractor during the two weeks following the progress meeting and also the "actual dates" for the activities completed one week prior. Both the "Project Schedule" and the "Two Week Progress Schedule" shall include anticipated and actual manpower levels. Coordinate all activities with the overall WT Milestone Schedule.
- 4. All Schedules submitted by this Subcontractor shall be reviewed by The Whiting-Turner Contracting Company and revised and resubmitted by the Subcontractor as deemed necessary by Whiting-Turner. Not requiring resubmission does not indicate acceptance of the schedule as presented.
- 5. In addition to the schedule requirements above, Subcontractor shall assist The Whiting—Turner Contracting Company in updating the overall WT Milestone Schedule, as it applies to each Subcontractor's work activities. This will include cost allocation of the contract value within appropriate activities of the master schedule and will include subsequent change orders.
- 6. The proposed schedule for this project is outlined in this subcontract. It is understood that the schedule is of the essence on this project and each Subcontractor is responsible for completion of its work in coordination with the work of all other Subcontractors within the required sequence and time frame so that the established schedule is met.
- 7. The proposed schedule includes "estimated" start dates for the construction activities. In the interest of the overall project, W–T reserves the right to alter the sequencing of activities in order to accommodate project conditions and/or Owner requirements. It is understood that the Subcontractor shall be obligated to complete its activities within the specified duration regardless of the actual start date. Subcontractor agrees to meet or better each duration.
- 8. All shop drawings and submittals must be submitted within duration shown on the contract schedule or if not specifically identified within 30 calendar days of award to ensure delivery of all materials and equipment to meet the established schedule. The Subcontractor shall allow a minimum of three (3) weeks for review of submittals and shop drawings. Critical activities must be expedited by the Subcontractor and identified on the submittal cover sheet.
- 9. The proposed schedule durations include anticipated impacts due to normal weather. It is agreed that weekends shall be used as makeup days for time lost during the week due to weather as necessary to maintain the schedule.
- 10. All work, or applicable portions of the work, shall be sufficiently complete including start-up and functional testing as required for Owner's fit—out, use and occupancy and all required approvals and permits for use and occupancy shall have been issued by the appropriate authorities by the established "Date of Substantial Completion" of the work, or applicable portion thereof.

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Subcontractor.

- 11. All punchlist work and project closeout documentation shall be completed and approved by the Owner and Architect by the "Date of Final Completion" which shall be no later than 30 calendar days after the Date of Substantial Completion. Any uncompleted punchlist items after this date will be completed by Whiting–Turner and backcharged to the appropriate Subcontractor. Final invoices will not be processed until final completion of the work and certification of same by WT, the Owner and Architect.
- 12. It is understood that the adjacent properties will be fully operational throughout the performance of this work and all Subcontractors must exercise special care and make special provisions to maintain safe access/egress and to minimize disruption of the adjacent properties' operation.
- 13. There is no guarantee of continuous work. Subcontractor shall work in all areas as they become available and as directed by Whiting–Turner. Subcontractor shall include the inefficiencies, remobilizations, supervision and manpower necessary to run separate and independent crews as necessary to meet the schedule and phasing plans.
- 14. Subcontractor recognizes delays of their activities directly affecting other trades will be their responsibility to remedy. Remedy may include backcharges to offset delay claims presented by other trades.

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Subcontractor:	

UConn – Putnam Refectory Renovation Project Exhibit C – EEO Letter

Dear Subcontractor:

As a government contractor, The Whiting-Turner Contracting Company must comply with the provisions of Executive Order 11246, the Rehabilitation Act, or the Vietnam Era Veterans' Readjustment Assistance Act, and other existing laws related to Equal Employment Opportunity (EEO). Part of our commitment to EEO is to employ and advance in employment, and shall not discriminate against individuals on the basis of their race, color, religion, sex, national origin, sexual orientation, gender identity, status as a qualified individual with a disability or protected veteran (meaning disabled veterans, recently separated veterans, active duty wartime or campaign badge veterans, and Armed Forces service medal veterans.)

You can support and share in our commitment when you assist us with project staffing needs. We encourage you to help identify qualified applicants for employment consideration. Whenever possible, please utilize qualified minorities, women, qualified individuals with disabilities, and protected veterans.

Although, we specifically have requested that you(r) company utilize minorities, women, qualified individuals with a disability and protected veterans, Whiting-Turner welcomes all qualified personnel regardless of any legally protected status.

You are requested to take appropriate action to assist us in complying with our policy and to comply with your own affirmative action obligations.

Sincerely,

David McGinnis

David M. McGinnis Vice President & Equal Employment Opportunity Officer

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UCONN – Putnam Refectory Renovation Project Exhibit D – Contract Documents

The following documents listed are hereby acknowledged by both parties and form part of this Contract. These contract documents are accepted as modified in the attached addendum section of this Subcontract:

<u>Item</u>	Document	<u>Date</u>
#1)	Construction Documents Project Manual Project #901820 Volume #1, #2, and #3	April 23, 2015
	(see specification list in Part 15 of the CAH)	
#2)	Construction Documents Drawings Project #901820	April 23, 2015
	(see drawing list in Part 15 of the CAH)	
#3)	Amenta/Emma Addendum #1	April 2, 2015
#4)	Amenta/Emma Addendum #2	April 7, 2015
#5)	Amenta/Emma Addendum #3	May 5, 2015
#6)	Amenta/Emma Addendum #4	May 18, 2015
#7)	Whiting-Turner Construction Administration Handbook (CAH)	May 19, 2015
#8)	Schedule U005(see Exhibit P of Form of Proposal and Subcontract)	Run date: May 19, 2015

Initialed By: Construction Manager:	_
Subcontractor:	

UCONN – Putnam Refectory Renovation Project Exhibit E – Contract Modifications

I. Liquidated Damages:

References to Substantial Completion dates shall be construed to mean "Milestone Activities" related to each scope of work. Failure by this Contractor to meet or better their scope of work durations shall result in a backcharge to this Subcontractor for the liquidated damages associated with the delay on a calendar day basis. Adequate monies to cover <u>potential</u> liquidated damage costs will be withheld until Substantial Completion is obtained. Any liquidated damages not so deducted from any unpaid amounts due the Subcontractor shall be payable to the Owner at the demand of the Owner, together with interest from the date of the demand at the legal rate.

In the event that the Work on the Project is not substantially completed by the Substantial Completion Date, as said date may be adjusted, the Construction Manager shall be entitled to retain or recover from the Subcontractor(s), as liquidated damages and not as a penalty, liquidated damages at the rate of \$30,000.00 per day, from the adjusted Substantial Completion Date until the Project is substantially completed. Such liquidated damages are hereby agreed to be a reasonable pre-estimate of damages the Owner will incur as a result of delayed completion of work. The Owner shall be entitled to recover actual damages incurred as a result of delayed completion of work.

II. Page SC10 Exhibit A - Insurance:

Workers Compensation and Employers Liability Insurance

In lieu of each contractor carrying the \$500,000 limit per accident for bodily injury and a \$500,000 limit per each employee for disease as shown in Exhibit A each Subcontractor is required to carry a \$1,000,000 limit per accident for bodily injury and a \$1,000,000 limit per each employee for disease. The policy limit for disease shall be at least \$1,000,000.

III. Commercial General Liability Insurance

In addition to all other requirements, Commercial General Liability Insurance must be maintained for a period of three (3) years after final completion of the Work.

Initialed By: Construction Manager:	
Subcontractor:	

Putnam Refectory Renovation Project UCONN Project #901820

Bid Package Unit #03B – Polished Topping Slab

UCONN – Putnam Refectory Renovation Project Exhibit F – Union Agreement

In the event that Subcontractor utilizes union labor for any portion of the work performed under this Agreement, Subcontractor shall, not later than the date of execution of this Agreement, ensure that there will be no work stoppages by employees represented by Union and employed by Subcontractor.

One or more Subcontractors working on the Project may be non-union, open-shop Subcontractors. It is understood that in consideration for the Construction Manager's agreement to contract with the Subcontractor, the Subcontractor agrees that if any union whatsoever establishes a picket line, whether organizational, informational, or otherwise, it will urge its employees to continue working and to promptly and regularly report for work.

In the event that the Subcontractor's employees refuse to work, or otherwise delay construction, and the Subcontractor cannot supply a sufficient number of properly skilled workers and supplies of proper quality, it may be considered a default pursuant to Article 7 of the Contract.

Initialed By: Construction Man	ager:
Subcontractor:	

UCONN – Putnam Refectory Renovation Project Exhibit G – Pricing Schedule

I. BASE PRICE

Having carefully examined and considered the Bid Package provided to us dated May 19, 2015, we hereby submit our price for all work covered by the bid documents. The cost to supply a Payment & Performance Bond should be <u>included</u> in the base bid amount.

Base Bid	(in words)
----------	------------

		XX/10	00 (\$.00)
				(in nur	mbers)
Base Bid	Breakdown				
<u>Item</u>	Description	<u>Oty</u>	<u>Unit</u>		Amount
1.	Phase 1			\$.00.
2.	Phase 2		- -	\$.00
3.	Phase 3		_	\$.00
4.			_	\$.00
5.	Payment & Performance Bond	1	LS	\$.00
6.	CT Sales Tax	1	LS	\$.00
7.	Miscellaneous: (describe)		_	\$.00.
TOTAL	BASE BID:		\$.00

Above quantities are for accounting purpose only. Subcontractor is responsible for quantities as indicated on the contract documents.

Initialed By:
Construction Manager:
Subcontractor:

Subcontractor: _____

UCONN – Putnam Refectory Renovation Project Exhibit G – Pricing Schedule

II.	ADDENDA
	We hereby acknowledge receipt of the following addenda:
III.	MISCELLANEOUS
A.	ACCEPTANCE PERIOD
	All prices quoted are firm if accepted within ninety (90) days from bid due date.
В.	In the event an award is made to Construction Manager and, through no fault of the Construction Manager, is canceled at any time during performance of this contract, this Subcontractor is to be reimbursed for the Subcontractor's out–of–pocket costs only (no additional overhead and profit).
	(NO OTHER COMPENSATION WILL BE MADE)
C.	SALES TAX
	This project is exempt from State and Local sales tax per the referenced Tax Exempt Forms. All pricing furnished for this contract (including unit prices and change order pricing) shall <u>exclude</u> these costs with the exception of all incidental taxes required by CT Statute for rentals, etc. This subcontractor remains responsible for the taxes required by CT Statute. Reference Part Five of the CAH for a copy of the Tax Exempt Form.
Initiale Constru	d By: uction Manager:

UCONN – Putnam Refectory Renovation Project Exhibit H – Alternates

I. REQUESTED ALTERNATES

The following alternate prices are complete in every respect, including all labor, material, taxes, equipment, bond, etc. If any or all alternates are accepted, no additional compensation will be allowed for scope related to the alternate.

1.	Alternate #1:	Alternate Curbing Material. Refer to C	Civil Drawing C1.00	
		d install precast curbing in lieu of granite cough C6.03.	urbing in areas identif	fied as "Alternate #1" on drawings
	PRICE:	ADD/DEDUCT AMOUNT	\$.00
2.	Alternate #2: and A2.04	All window sealant and exterior limesto	ne repair work as ou	utlined in drawings A2.01, A2.02,
	Unit 04A: 1. Repla	nce all vertical and horizontal joints at the exp. 2.02.	sterior band of limeste	one as outlined in drawings A2.01
	replac	indow sealant repair work as outlined in dra sing screens as necessary to accommodate t as caulk between glass/frame and frame/masate.	he wet glazing. This	scope includes the abatement, as
	PRICE:	ADD/DEDUCT AMOUNT	\$.00
3.	Unit 05A: 1. All w drawi 2. Remo	All handrails and guardrails within stail ork associated with the fabrication and instangs A5.01 through A5.05 oval of existing guardrails and handrails (to fied as "Alternate #3" on drawings A5.01 through A5.01	allation of new handra	ails identified as "Alternate #3" on
	PRICE:	ADD/DEDUCT AMOUNT	\$.00
4.	Unit 32A: 1. Provi	Sod to be installed in lieu of seeding for de full stacked sodded grass at all lawn restments.		
	PRICE:	ADD/DEDUCT AMOUNT	\$.00
Initialed By: Construction	Manager:			
Subcontracto				

UCONN – Putnam Refectory Renovation Project Exhibit H – Alternates

II. VOLUNTARY ALTERNATES - Value Engineering, Cost Savings, and Improvements

We have developed "voluntary alternates" prices as set forth below. It is the intent of these alternates to yield to the Owner basically the same finished product in terms of function, quality, and performance had the specified material/work been utilized, while at the same time offering the Owner savings in total cost.

The prices quoted are complete in every respect and include monies necessary to make all changes to the project to implement each alternate.

Describe each voluntary alternate with adequate detail to allow full review and decision related to the acceptance/rejection by the Owner. All suggestions must maintain a code compliant final product.

Discounts/credits to combine multiple packages into one should be listed as voluntary alternates.

Voluntary Alternates will not be used as a basis to determine the lowest responsible bid.

Item Description of Alternate		<u>C</u>	Credit	
1.			.00)	
2.		_\$(.00)	
3.		_\$(.00)	
4.		_\$(.00)	
5.			.00)	
6.		\$ (.00)	

Initialed By:	
Construction Manager:	
Subcontractor:	

UCONN – Putnam Refectory Renovation Project Exhibit I – Unit Prices

The following unit prices will be applied to applicable changes and are complete in every respect, including all labor, material, taxes, equipment, bond, etc., and shall not include overhead and profit, unless noted otherwise.

All <u>applicable</u> changes will be priced based on the approved Unit Prices, at Whiting-Turner's discretion if lump sum or time and materials costs cannot be agreed to in advance.

All unit prices are subject to review and approval by Whiting–Turner and the Owner.

I <u>tem</u>	<u>Description</u>	<u>Unit</u>	Unit Price
1.	Polished Topping Slab "TS-1" (Prep, Placement, Cure & Polish)	SF	_\$
2.	Polished Topping Slab "TS-2" (Prep, Placement, Cure & Polish)	SF	\$
3.	Protection of Slab	SF	\$
4.			\$
5.			\$
6.			\$
7.			\$
8.			\$
9.			\$
10.			\$
11.			\$
12.			\$
13.			\$
14.			\$
15.			\$

Initialed By: Construction Manager:	
Subcontractor:	

UCONN – Putnam Refectory Renovation Project Exhibit J – Labor Rates

SUBCONTRACTOR: Valid FROM / TO:

Labor rates for extra work will be cal	Percentage	"A"	"B"	"C"
		Straight Time	Over Time	Double Time
BASE RATE		\$	\$	\$
TAXES				
FICA				
Federal Unemployment				
State Unemployment				
INSURANCE				
Workman's Compensation				
Disability Insurance				
BENEFITS (please list)				
TOTAL		\$	\$	\$

Notes:

- 1. Base Rate is to be published rate per applicable prevailing wage and is not to include overhead, profit, training or parking.
- 2. Insurance is for labor related insurance only (i.e. Workers Compensation, Disability, etc.) and is not to include General Liability, Umbrella, Automobile or Equipment Insurance.
- 3. **Insurance** shall not be greater than straight time rates for premium or shift time work.
- 4. All final rates are subject to review and approval by Whiting-Turner, University of Connecticut, and State Auditing Agency. Data provided herein for information only and subject to final adjustment.

Initialed By: Construction Manager:	
Subcontractor:	

UCONN – Putnam Refectory Renovation Project Exhibit J – Labor Rates

SUBCONTRACTOR:	Valid FROM / TO:
TRADE CLASSIFICATION:	_
Provide one of these sheets for each trade to be used)	-
Labor rates for extra work will be calculated per the following and are to be filled	out in their entirety on this form.

Pe	rcentage	"A"	"B"	"C"
		Straight Time	Over Time	Double Time
BASE RATE	\$		\$	\$
TAXES				
FICA				
Federal Unemployment				
State Unemployment				
INSURANCE				
Workman's Compensation				
Disability Insurance				
BENEFITS (please list)				
•				
TOTAL	s		\$	\$

Notes

- 1. Base Rate is to be published rate per applicable prevailing wage and is not to include overhead, profit, training or parking.
- 2. Insurance is for labor related insurance only (i.e. Workers Compensation, Disability, etc.) and is not to include General Liability, Umbrella, Automobile or Equipment Insurance.
- 3. **Insurance** shall not be greater than straight time rates for premium or shift time work.
- 4. All final rates are subject to review and approval by Whiting-Turner, University of Connecticut, and State Auditing Agency. Data provided herein for information only and subject to final adjustment.

Initialed By: Construction Manager:	
Subcontractor:	

UCONN – Putnam Refectory Renovation Project Exhibit K – Miscellaneous Bid Data

We plan to	Name of 2 nd tier subcontracto	AP ^a	Anticin	atad Cantract
(a	ttach DAS certificates for each subcontractor	or as applicable)		ated Contract Value
			_	
			_	
	URS by Exhibit F – Price Schedule			
(Manhou	rs shown are to be used for evaluation of	• ,		
(Manhou Approxim	rs shown are to be used for evaluation of ate TOTAL Dollar Value of all Field Labor	• ,		
(Manhou Approxim (Complete	rs shown are to be used for evaluation of ate TOTAL Dollar Value of all Field Labor exchedule below)	for this bid \$		
(Manhou Approxim (Complete	rs shown are to be used for evaluation of ate TOTAL Dollar Value of all Field Labor	for this bid \$ecessary to complete the		
(Manhour Approxim (Complete Our estima	rs shown are to be used for evaluation of ate TOTAL Dollar Value of all Field Labor exchedule below) ate of the total number of field manhours ne	for this bid \$ecessary to complete the	is work is as fo	
(Manhour Approxim (Complete Our estima	rs shown are to be used for evaluation of ate TOTAL Dollar Value of all Field Labor exchedule below) ate of the total number of field manhours ne Description of Work	for this bid \$ecessary to complete the	is work is as fo	ollows:
(Manhour Approxim (Complete Our estima Item 1. 2.	rs shown are to be used for evaluation of ate TOTAL Dollar Value of all Field Labor exchedule below) ate of the total number of field manhours ne Description of Work Phase 1	for this bid \$ecessary to complete the	is work is as fo	ollows: Manhours
(Manhour Approxim (Complete Our estima Item 1. 2. 3.	rs shown are to be used for evaluation of ate TOTAL Dollar Value of all Field Labor e schedule below) ate of the total number of field manhours ne Description of Work Phase 1 Phase 2	for this bid \$ecessary to complete the	is work is as fo	Manhours Manhours Manhours Manhours
(Manhour Approxim (Complete Our estima Item 1. 2. 3. 4.	rs shown are to be used for evaluation of ate TOTAL Dollar Value of all Field Labor e schedule below) ate of the total number of field manhours ne Description of Work Phase 1 Phase 2 Phase 3	for this bid \$ecessary to complete the	is work is as fo	Manhours Manhours Manhours Manhours Manhours
(Manhour Approxim (Complete Our estima Item 1. 2. 3.	rs shown are to be used for evaluation of ate TOTAL Dollar Value of all Field Labor e schedule below) ate of the total number of field manhours ne Description of Work Phase 1 Phase 2	for this bid \$ecessary to complete the	is work is as fo	Manhours Manhours Manhours Manhours

Initialed By: Construction Manager:	
Subcontractor:	

UCONN – Putnam Refectory Renovation Project Exhibit L – Equipment Rate Schedule

Equipment Rates are to be used for extra work only. All equipment required to complete base scope of work is included in the Contract.

Equipment Rates are not to exceed 75% of the most recent edition of the Rental Rate Blue Book for Construction Equipment (RRBB). Rates include all fuel, taxes, maintenance, insurance, etc., as well as an allowance for overhead & profit.

On equipment not owned by this Subcontractor, Whiting—Turner will pay the actual rental cost of the equipment plus 10% for overhead & profit. Under no circumstance will Whiting—Turner pay more than the current fair market value of the piece of equipment. At this point under rental, Whiting—Turner will pay for maintenance only. At the end of the rental period the equipment will be returned to the Subcontractor.

Rate to be used are determined by appropriate time frame as per this schedule: Hourly for less than one day;

Daily for one (1) plus days; Weekly for four (4) plus days; Monthly for three (3) plus weeks

All final rates are subject to review and approval by W-T, Owner, and State Auditing Agency.

Construction Manager:	
Subcontractor:	

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Putnam Refectory Renovation Project UCONN Project #901820

Bid Package Unit #03B – Polished Topping Slab

UCONN – Putnam Refectory Renovation Project Exhibit M – S/MBE Program

Declaration	
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It is Owner	r's and Whiti	ng Turner	's requiren	nent that Sn	nall and	Minority	Businesses	Enterprises	(S/MBE)	be afford	led the
maximum	practicable o	pportunity	to partici	pate in the p	project.						

In order to ensure compliance with this requirement, the following specific actions shall be taken:

1. This Subcontractor is excluded from this program.

Initialed By:	
Construction Manager:	
-	
Subcontractor:	

UCONN – Putnam Refectory Renovation Project Exhibit N – University of Connecticut Subcontract Form

THIS AGREEMENT made this	_ of 20	_, by and	between <u>Th</u>	<u>ie Whiting-Turne</u>
Contracting Company a corporation organized	and existing	g under the	laws of Mary	land a partnershi _l
consisting of an individual doing business as	The Whitin	g-Turner Co	ntracting Cor	mpany hereinafte
called the "Contractor" and				a corporation
organized and existing under the laws of			_ a partners	ship consisting o
	_ an	individual	doing	business a
	_ hereinafte	r called the	'Subcontracto	r",
WITNESSETH that the Contractor and	the Subco	ontractor fo	r the consid	erations hereafte
named, agree as follows:				
1. The Subcontractor agrees to furnish	ı all labor ar	nd materials	required for	the completion o
all work specified in the specifications for Unit of	of Work #03	B – Polished	d Topping Slab	and the Drawing
referred to therein and Addenda No.(s)	, and _	for the <u>l</u>	Jniversity of C	Connecticut Projec
#901820 Putnam Refectory Renovation Project	t all as prep	ared by <u>A</u>	menta Emma	Architects for the
sum of				
(\$00) and the Contra	actor agrees	to pay the	Subcontracto	r said sum for said
work. This price includes the following alternate	es:			
Alternate No.(s): None				
(a) The Subcontractor agrees t	o be boun	d to the C	ontractor by	the terms of the
hereinbefore described Contract Documents	(including	all general	and supplem	nentary condition
stated therein which apply to his trade) and Ad	denda No.(s)		, and, and to
assume to the Contractor all the obligation	is and resp	onsibilities	that the Co	ntractor by those
documents assumes to the University of Con-	necticut, he	ereinafter ca	alled the "Aw	arding Authority"
except to the extent that provisions contained	therein are	by their te	ms or by law	applicable only to
Initialed By: Construction Manager:				
Subcontractor:				

UCONN – Putnam Refectory Renovation Project Exhibit N – University of Connecticut Subcontract Form

the Contractor.

- (b) The Contractor agrees to be bound to the Subcontractor by the terms of the hereinbefore described documents and to assume to the Subcontractor all the obligations and responsibilities that the Awarding Authority by the terms of the hereinbefore described documents assumes to the Contractor, except to the extent that provisions contained therein are by their terms or by law applicable only to the Awarding Authority.
- 2. The Contractor agrees to begin, prosecute and complete the entire work specified by the Awarding Authority in an orderly manner so that the Subcontractor will be able to begin, prosecute and complete the work described in this subcontract; and, in consideration thereof, upon notice from the Contractor, either oral or in writing, the Subcontractor agrees to begin, prosecute and complete the work described in this Subcontract in an orderly manner in accordance with completion schedules prescribed by the General Contractor for each subcontract work item, based on consideration to the date or time specified by the Awarding Authority for the completion of the entire work.
- 3. The Subcontractor agrees to furnish to the Contractor, within a reasonable time after the execution of this subcontract, evidence of workers' compensation insurance as required by law and evidence of public liability and property damage insurance of the type and in limits required to be furnished to the Awarding Authority by the Contractor.
- 4. The Contractor agrees that no claim for services rendered or materials furnished by the Contractor to the Subcontractor shall be valid unless written notice thereof is given by the Contractor to the Subcontractor during the first forty (40) days following the calendar month in which the claim originated.
 - 5. In the event of any conflict of inconsistency between the University of Connecticut's

Initialed By:	
Construction Manager:	
	_
C-1	
Subcontractor:	

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UCONN – Putnam Refectory Renovation Project Exhibit N – University of Connecticut Subcontract Form

Subcontract form and the Contractor's standard Subcontract form, the provisions of the University of Connecticut's Subcontract form shall prevail. Any standard Subcontract form used will be attached hereto as a supplement to the University of Connecticut's Subcontract form.

6. This agreement is contingent upon the execution of a general contract between the Contractor and the Awarding Authority for the complete work.

IN WITNESS WHEREOF, the parties hereto have executed this agreement the day and year first above-written.

SEAL	Ву:	
ATTEST	(Name of Subcontractor)	
SEAL	Ву:	
ATTEST	(Name of Contractor)	

Initialed By:	
Construction Manager:	

Subcontractor:

UCONN – Putnam Refectory Renovation Project Exhibit O – Alcohol/Drug Policy

1. Declaration

As a condition of this Subcontract with Whiting—Turner, this Subcontractor shall implement a policy regarding dangerous substances in the workplace. This policy is in effect in order to protect the safety, health, and productivity of all employees working on the jobsite. We require that you ensure that the following minimum requirements be met:

- a) It shall be unacceptable to bring onto Owner's premises, property or jobsite, have possession of, have present in the body system, be under the influence of, use, consume, distribute or attempt to distribute, manufacture or dispense any form of narcotic, depressant, stimulant, hallucinogen, or any kind of perception—altering drug or controlled substance (excepting only the taking of a prescribed drug under the direction of a physician, to the extent it does not impair job performance or threaten safety, health, security or property), at any time during the hours between the beginning and end of a work day.
- b) It shall be unacceptable to bring onto Owner's premises, property or jobsite, have possession of, be under the influence of, use, consume, distribute or attempt to distribute, manufacture or dispense any form of alcohol at any time during the hours between the beginning and end of your work day, whether or not on Owner's premises, property, or jobsite.
- c) It shall be unacceptable to have possession of, be under the influence of, use, consume, distribute or attempt to distribute, manufacture or dispense drugs, alcohol or any other mind or perception-altering substance off Owner's premises, property or jobsite, and outside working hours, that could or does adversely affect a person's job performance, or anyone's safety, health, security or property.
- d) It shall be unacceptable to refuse to cooperate in or submit to questioning, medical or physical tests or examination, or an inspection or search, when requested or conducted by governing officials.

2. Drug Testing

Whiting—Turner reserves the right to request Subcontractor to randomly select and test immediately any number of individuals while working on the project site as well as test anyone directly involved in an accident or unsafe act. Failure of the individual to take the test, or in the event the individual fails the test, Subcontractor shall immediately take appropriate steps to remove individual from the project job site.

Initialed By:		
Construction M	anager:	
	-	
Subcontractor: _		

Act ID	Description	Orig Dur	Rem Dur	Act Dur	Early Start	Early Finish	Cal	2015 Jan Feb Mar apr May Jun Jul aug sep oct nov dec jan Feb Mar apr May Jun Jul aug sep oct nov e
Preconstruct	on .						_	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV E
								
1000	WT/UConn Contract Execution	C	0	1	16MAR15		1	♦WT/UConn Contract Execution
3000	WT Prequalification Package Assembly	5	5 0	3	17MAR15	19MAR15	1	I WT Prequalification Package Assembly
3040	UConn Prequalification Package Approval	5	5 0	1	19MAR15	19MAR15	1	UConn Prequalification Package Approval
2970	CHRO Prequalification Package Approval	5	5 0	10	19MAR15	01APR15 A	1	■ CHRO Prequalification Package Approval
1020	Construction Documents Complete	C	0	1	23MAR15		1	◆Construction Documents Complete
2950	Demolition Bid Period	21		22	26MAR15	24APR15 A	1	Demolition Bid Period
1010	Subcontractor Prequalification	20	0	13	01APR15 A	17APR15 A	1	Subcontractor Prequalification
3050 1650	S/MBE Outreach Event Prequalification Review/Approval	1		1 2	13APR15 A 20APR15 A	13APR15 A 22APR15 A	1	IS/MBÉ Outreach Event ■ Prequalification Review/Approval
1030	Subcontractor Bid	15	0	15	23APR15 A	13MAY15	1	Subcontractor Bid
2960	Demolition Bid Review	10	5 0	3	27APR15 A	29APR15 A	1	Demolition Bid Review Demolition Bid Review
2980	Demolition Pricing Review by UConn	-	5 0	6	27APR15 A	04MAY15	1	☐ Demolition Pricing Review by UConn
2990	Demolition Package Change Order	1	1 0	2	04MAY15	05MAY15	1	■ Demolition Package Change Order
4890	Extend 05A, 06A, 10A, 22A, 26B Bids	8	3 6	3	12MAY15	22MAY15	1	Ф Extend 05A, 06A, 10A, 22A, 26B Bids
1040	GMP Submission	5	5 4	1	14MAY15	20MAY15	1	# GMP Submission
1070	Subcontractor Prequalification 11A & 21A & 04A	10	10	0	15MAY15	29MAY15	1	I Subcontractor Prequalification 11A & 21A & 04A
4870	Rebid 03B Package to Prequalified Contractor	10	10	0	15MAY15	29MAY15	1	│
1050	GMP Amendment	10	10	0	21MAY15	04JUN15	1	□ I I I □ ■ GMP AmendmentI □ I I I I I I I I I I I I I I I I I I
4910	WT Review 05A, 06A, 10A, 22A, 26B Package	5	5 5	0	26MAY15	01JUN15	1	■ WT Review 05A, 06A, 10A, 22A, 26B Package
4920	WT Review 03B Package	3	3	0	01JUN15	03JUN15	1	■ WT Review 03B Package
1200	Prequalification Review/Approval 11A & 21A &	5	5 5	0	01JUN15	05JUN15	1	■ Prequalification Review/Approval 11A & 21A & 04A
4900	GMP Allowance Adjust 05A, 06A, 10A, 22A,	3	3	0	02JUN15	04JUN15	1	■ GMP Allowance Adjust 05A, 06A, 10A, 22A, 26B CO
4880	GMP Allowance Adjustment 03B Change Order	5	5 5	0	04JUN15	10JUN15	1	■ GMP Allowance Adjustment 03B Change Order
1210	Subcontractor Bid 11A & 21A & 04A	10	10		08JUN15	19JUN15	1	■ Subcontractor Bid 11A & 21A & 04A
4930	WT Review 11A, 21A, 04A Bids	5	5 5		22JUN15	26JUN15	1	■ WT Review 11A, 21A, 04A Bids
4860	GMP Allowance Adjustment 11A & 21A & 04A	5	5 5	0	29JUN15	03JUL15	1	■GMP Allowance Adjustment 11A & 21A & 04A CO
Start-Up Contracts								
Contracts								
3010	Issue 02A Demolition/Abatement Contract	1 3	3 1 ∩	1	05MAY15	05MAY15	1	Issue 02A Demolition/Abatement Contract
3020	Issue 23A Mechanical Demolition Contract	- 3	3 0	1	05MAY15	05MAY15	1	Ussue 23A Mechanical Demolition Contract
3030	Issue 26A Electrical Demolition Contract	3	3 0	1	05MAY15	05MAY15	1	I Issue 26A Electrical Demolition Contract
4320	23A Mechanical Demolition Contract Return	5	5 0	3	06MAY15	08MAY15	1	123A Mechanical Demolition Contract Return
4330	26A Electrical Demolition Contract Return	5	5 0	3	06MAY15	08MAY15	1	126A Electrical Demolition Contract Return
4310	02A Demolition/Abatement Contract Return	5	5 0	4	06MAY15	11MAY15	1	
3060	Issue 01A - Site Fencing Contract	3	3 3	0	05JUN15	09JUN15	1	
3080	Issue 03A Concrete Contract	3	3	0	05JUN15	09JUN15	1	□ Issue 03A Concrete Contract □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
3110	Issue 05A Steel Contract	3	3	0	05JUN15	09JUN15	1	📗 Issue 05A Steel Contract
3150	Issue 09A Carpentry Contract	3	3		05JUN15	09JUN15	1	■ Issue 09A Carpentry Contract
3270	Issue 23C Air Distribution Contract	3	3		05JUN15	09JUN15	1	☐ Issue 23C Air Distribution Contract
3350	Issue 31A Sitework Contract	3	3 3		05JUN15	09JUN15	1	□ Issue 31A Sitework Contract
3250	Issue 22A Plumbing Contract	5	5	0	05JUN15	11JUN15	1	■ Issue 22A Plumbing Contract
3260	Issue 23B HVAC Piping & Equipment Contract	5	5	0	05JUN15	11JUN15	1	■ Issue 23B HVAC Piping & Equipment Contract
3280	Issue 23D Building Automation Contract	5	5 -		05JUN15	11JUN15	1	□ Issue 23D Building Automation Contract
3300	Issue 26B Electrical Contract	5	5		05JUN15	11JUN15	<u> </u>	■ Issue 26B Electrical Contract
3320 3140	Issue 26D Fire Alarm Contract Issue 08A Storefront/Curtainwall Contract	1 5) 5 7 7		05JUN15 05JUN15	11JUN15 15JUN15	1	■ Issue 26D Fire Alarm Contract ■ Issue 08A Storefront/Curtainwall Contract
3310	Issue 26C Generator Contract	1 7	7 7		05JUN15	15JUN15	1	■ Issue 36A Store I on Decurtain Wall Contract
3330	Issue 26E Audio Visual Contract	- '	7 7		05JUN15	15JUN15	1	□ Issue 26E Audio Visual Contract
3340	Issue 26F Tele/data Contract	7	7 7		05JUN15	15JUN15	1	□ Issue 26F Tele/data Contract
3070	Issue 01B Cleaning Contract	10	10		05JUN15	18JUN15	1	□ Issue 201 Cloridata Contract
3120	Issue 06A Millwork Contract	10			05JUN15	18JUN15	1	ssue 06A Millwork Contract
3130	Issue 07A Roofing Contract	10	10		05JUN15	18JUN15	1	■ Issue 07A Roofing Contract
3160	Issue 09B Painting & Wall Covering Contract	10	10	0	05JUN15	18JUN15	1	
Start date 0	7JAN15							
	1NOV16 Calendar Definations:							☐ Early bar

The Whiting-Turner Contracting Company Putnam Refectory Renovations Exhibit P - Milestone Project Schedule

Project Milestone Schedule
Rev.: U005

Rev.: U005

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Finish milestone poir

Act ID	Description	Orig Dur	Rem Dur	Act Dur	Early Start	Early Finish	Cal		2015 2016
3170	Leave 00C Coiling Contract	Dui 10	10			18JUN15	- 1	JAN FEB MAR APR	MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV
3170	Issue 09C Ceiling Contract	10	10		05JUN15 05JUN15	18JUN15	_ '		ssue 09C Ceiling Contract
3230	Issue 09D Flooring & Tile Contract Issue 14A Elevator Contract	10	10		05JUN15	18JUN15	1		ssue 14A Elevator Contract
3360	Issue 32A Landscaping Contract	10	10		05JUN15	18JUN15	1		■ Issue 32A Landscaping Contract
3210	Issue 11B Accumulator Contract	12	12		05JUN15	22JUN15	'		■ Issue 11B Accumulator Contract
3220	Issue 11C Dishwasher Contract	12	12		05JUN15	22JUN15	1		Issue 11C Dishwasher Contract
3190	Issue 10A Signage Contract	15	15		05JUN15	25JUN15	'		Issue 10A Signage Contract
3290	Issue 23E Air Balancing Contract	15	15		05JUN15	25JUN15	1		ssue 23E Air Balancing Contract
4000	01A - Site Fencing Contract Return	3	3	1 0	10JUN15	12JUN15	1		■ Isaac 25 E All Balancing Contract 101A - Site Fencing Contract Return
4020	03A Concrete Contract Return	3	3		10JUN15	12JUN15	'		I 03A Concrete Contract Return
4050	05A Steel Contract Return	3	3	0	10JUN15	12JUN15	1		■ 05A Steel Contract Return
4210	23C Air Distribution Contract Return	3	3	<u> </u>	10JUN15	12JUN15	1		■ 23C Air Distribution Contract Return
4290	31A Sitework Contract Return	3	3		10JUN15	12JUN15	1		■ 31A Sitework Contract Return
4090	09A Carpentry Contract Return	5	5		10JUN15	16JUN15	'		■ 09A Carpentry Contract Return
3090	Issue 03B Topping Slab Contract	5	5	0	10JUN15 A	17JUN15	<u>'</u>		■ Issue 03B Topping Slab Contract
4190	22A Plumbing Contract Return	5	5	0	12JUN15 A	18JUN15	1		■ 22A Plumbing Contract Return
4200	23B HVAC Piping & Equipment Contract Return	5	5	0	12JUN15	18JUN15	' 1		■ 22A Fullifoling Contract Return
4200	23B RVAC Piping & Equipment Contract Return	5	5	0	12JUN15	18JUN15	1		■ 23B Building Automation Contract Return
4240	26B Electrical Contract Return	5	5	1 0	12JUN15	18JUN15			■ 26B Electrical Contract Return
4260		3	3	0			<u>'</u>		
4260	26D Fire Alarm Contract Return 08A Storefront/Curtainwall Contract Return	5	5		12JUN15 16JUN15	18JUN15 22JUN15	1		■ 26D Fire Alarm Contract Return
		5	3				<u> </u>		
4250	26C Generator Contract Return	5	5		16JUN15	22JUN15	1		■ 26C Generator Contract Return
4270	26E Audio Visual Contract Return	5	5		16JUN15	22JUN15	1		■ 26E Audio Visual Contract Return
4280	26F Tele/data Contract Return	5	5		16JUN15	22JUN15	_ 1		■ 26F Tele/data Contract Return
4030	03B Topping Slab Contract Return	5	5	0	18JUN15	24JUN15	1		© 03B Topping Slab Contract Return
4010	01B Cleaning Contract Return	5	5	0	19JUN15	25JUN15	1		■ 01B Cleaning Contract Return
4060	06A Millwork Contract Return	5	5	0	19JUN15	25JUN15	1		■ 06A Millwork Contract Return
4070	07A Roofing Contract Return	5	5	0	19JUN15	25JUN15	1		■ 07A Roofing Contract Return
4100	09B Painting & Wall Covering Contract Return	5	5	0	19JUN15	25JUN15	1		■ 09B Painting & Wall Covering Contract Return
4110	09C Ceiling Contract Return	5	5	0	19JUN15	25JUN15	1	+	09C Ceiling Contract Return
4120	09D Flooring & Tile Contract Return	5	5	0	19JUN15	25JUN15	1		■ 09D Flooring & Tile Contract Return
4170	14A Elevator Contract Return	5	5	0	19JUN15	25JUN15	1		□ 14A Elevator Contract Return
4300	32A Landscaping Contract Return	5	5	0	19JUN15	25JUN15	1		□ 32A Landscaping Contract Return
4150	11B Accumulator Contract Return	5	5		23JUN15	29JUN15	1		□ 11B Accumulator Contract Return
4160	11C Dishwasher Contract Return	5	5		23JUN15	29JUN15	1		In the state of
4130	10A Signage Contract Return	5	5		26JUN15	02JUL15	1		• 10A Signage Contract Return
4230	23E Air Balancing Contract Return	5	5		26JUN15	02JUL15	1		23E Air Balancing Contract Return
3100	Issue 04A Masonry Contract	5	5		06JUL15	10JUL15	1		Issue 04A Masonry Contract I I I I I I I I I I I I I I I I I I I
3240	Issue 21A Fire Protection Contract	5	5		06JUL15	10JUL15	1		Issue 21A Fire Protection Contract I I I I I I I I I I I I I I I I I I I
3200	Issue 11A Foodservice Equip & Casework	7	7		06JUL15	14JUL15	1		☐ Issue 11A Foodservice Equip & Casework Contract
4040	04A Masonry Contract Return	5	5		13JUL15	17JUL15	1		□ 04A Masonry Contract Return
4180	21A Fire Protection Contract Return	5	5		13JUL15	17JUL15	1		■21A Fire Protection Contract Return
4140	11A Foodservice Equip & Casework Contract	5	5	0	15JUL15	21JUL15	1		■ 11A Foodservice Equip & Casework Contract Return
Submittals									
Submit									
SUB4320		3	1	4	11MAY15	15MAY15	1		23A Mechanical Demolition Submittals
SUB4330	26A Electrical Demolition Submittals	3	1	4	11MAY15	15MAY15	1		26A Electrical Demolition Submittals
SUB4310	02A Demolition/Abatement Submittals	3	1	3	12MAY15	15MAY15	1		02A Demolition/Abatement Submittals
SUB4210	23C Air Distribution Contract Submittals - FCU	5	5	0	15JUN15	19JUN15	1		23C Air Distribution Contract Submittals - FCU
SUB4490	31A Sitework Submittal - Sedimentation/Erosion	5	5	0	15JUN15	19JUN15	1	L . i . i . i . i . i .	■ 31A Sitework Submittal - Sedimentation/Erosion
SUB4000	01A - Site Fencing Submittals	10	10	0	15JUN15	26JUN15	L 1		■ 01A - Site Fencing Submittals
SUB4020	03A Concrete Submittal	10	10	0	15JUN15	26JUN15	1		□ 03A Concrete Submittal
SUB4050	05A Steel Submittals	10	10	0	15JUN15	26JUN15	1		■ 05A Steel Submittals
SUB4290	31A Sitework Submittal - Grease Interceptor	10	10	0	15JUN15	26JUN15	1		□ 31A Sitework Submittal - Grease Interceptor
SUB4440	31A Sitework Submittal - Shoring	10	10	0	15JUN15	26JUN15	1		□ 31A Sitework Submittal - Shoring
SUB4450	31A Sitework Submittal - General	10	10	0	15JUN15	26JUN15	1		□ 31A Sitework Submittal - General Pipe/Structures
SUB4460	31A Sitework Submittal - Vaults/Structures	10	10	0	15JUN15	26JUN15	L 1	<u> </u>	☐ 31A Sitework Submittal - Vaults/Structures
Start date 07	JAN15								Early har

Startdate 07JAN15
Finish date 01NOV16
Data date 15MAY15
Run date 19MAY15
Page number 2A
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The Whiting-Turner Contracting Company Putnam Refectory Renovations Exhibit P - Milestone Project Schedule



Act ID	Description	Orig Dur	Rem Dur	Act Dur	Early Start	Early Finish	Cal						20	2015 2016
SUB4470	31A Sitework Submittal - Concrete	10	10	0	15JUN15	26JUN15	1	JAN	N FEB MA	R A	APR	MAY	00.1	UN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV
SUB4480	31A Sitework Submittal - Fire Post Indicator	10	10		15JUN15	26JUN15	1		i i	i.	i			■ 31A Sitework Submittal - Fire Post Indicator
SUB1740	23C Air Distribution Submittals- AHU, ATU,	35	35		15JUN15	31JUL15	1		1 1	- 1	- 1			23C Air Distribution Submittals- AHU, ATU, MAU
SUB4400		1	1		17JUN15	17JUN15	1		- +	7	1-	-	- ng	09A - Carpentry Submittal- Phase 2/3 D/F/H
SUB4380	09A - Carpentry Submittal - Phase 1 D/F/H	5	5		17JUN15	23JUN15	1		1 1	- 1	- 1			■ 09A - Carpentry Submittal - Phase 1 D/F/H
SUB4090	09A Carpentry Submittals - Stair C Framing	10	10		17JUN15	30JUN15	1		1 1	- 1				■ 09A Carpentry Submittals - Stair C Framing
SUB4390	09A - Carpentry Submittal - General	10	10		17JUN15	30JUN15	1	1	1 1	- 1				■ 09A - Carpentry Submittal - General
SUB4500	23B Chilled Water Piping (Buried) Submittal	5	5	0	19JUN15	25JUN15	1		1 1	- 1	- 1			■ 23B Chilled Water Piping (Buried) Submittal
SUB4190	22A Plumbing Submittal - General Piping	10	10	0	19JUN15	02JUL15	1		- + - + -		!-			■ 22A Plumbing Submittal - General Piping
SUB4200	23B HVAC Piping & Equipment Submittals -	10	10	0	19JUN15	02JUL15	1	ľ		- !				■ 23B HVAC Piping & Equipment Submittals - General
SUB4240	26B Electrical Submittals - General	10	10	0	19JUN15	02JUL15	1	ľ	1 1	- 1	- 1			■ 26B Electrical Submittals - General
SUB4340	26B Electrical Submittals - Transformer	10	10	0	19JUN15	02JUL15	1	ľ						■ 26B Electrical Submittals - Transformer
SUB4350	26B Electrical Submittals - Switchgear	10	10	0	19JUN15	02JUL15	1	ĺ	1 1	- 1				■ 26B Electrical Submittals - Switchgear
SUB4360	26B Electrical Submittals - Mailroom Lighting	10	10	0	19JUN15	02JUL15	1	i -		7	:-	1		■ 26B Electrical Submittals - Mailroom Lighting
SUB4370	26B Electrical Submittals - Transfer Switch	10	10	0	19JUN15	02JUL15	1	ĺ	i i	i.	i		. =	26B Electrical Submittals - Transfer Switch
SUB4410	26B Electrical Submittals - Balance Lighting	10	10	0	19JUN15	02JUL15	1	ĺ	i i	i.	i		. =	■ 26B Electrical Submittals - Balance Lighting
SUB4430	22A Plumbing Submittal - Fixtures	10	10	0	19JUN15	02JUL15	1	1	1 1	1	- 1			22A Plumbing Submittal - Fixtures
SUB4220	23D Building Automation Submittals	20	20	0	19JUN15	16JUL15	1	ı	1 1	- 1	- 1			23D Building Automation Submittals
SUB4260	26D Fire Alarm Submittals	20	20	0	19JUN15	16JUL15	1	-	- T - T -	٦.	,-	1	- T	26D Fire Alarm Submittals
SUB1690	23B HVAC Piping Submittals - Chiller	35	35	0	19JUN15	06AUG15	1	ı	1 1	- 1			l <u>-</u>	23B HVAC Piping Submittals - Chiller
SUB4270	26E Audio Visual Submittals	10	10	0	23JUN15	06JUL15	1	i i	1 1	- 1			l 📻	26E Audio Visual Submittals
SUB4280	26F Tele/data Submittal	10	10	0	23JUN15	06JUL15	1	l	1 1	- 1	- 1			■ 26F Tele/data Submittal
SUB4080	08A Storefront/Curtainwall Submittals	20	20	0	23JUN15	20JUL15	1	1	1 1	- 1	- 1		l 🚾	08A Storefront/Curtainwall Submittals
SUB4250	26C Generator Submittals	20	20	0	23JUN15	20JUL15	1	Г-	- T - T -	٦.		1		26C Generator Submittals
SUB4030	03B Topping Slab Submittals	10	10	0	25JUN15	08JUL15	1	1	1 1	- 1	- 1		_	□ 03B Topping Slab Submittals
SUB4060	06A Millwork Submittals - Mailroom	5	5	0	26JUN15	02JUL15	1	ľ	1 1	- 1	-			■ 06A Millwork Submittals - Mailroom
SUB4070	07A Roofing Submittals	10	10	0	26JUN15	09JUL15	1	ľ	1 1	- 1	- 1		_	□ 07A Roofing Submittals
SUB4100	09B Painting & Wall Covering Submittals	10	10	0	26JUN15	09JUL15	1	ľ		- !	. !			□ 09B Painting & Wall Covering Submittals
SUB4110	09C Ceiling Submittals	10	10	0	26JUN15	09JUL15	1		- +	7.	!-	1		© 09C Ceiling Submittals
SUB4120	09D Flooring & Tile Submittals	10	10	0	26JUN15	09JUL15	1	ľ		- 1				■ 09D Flooring & Tile Submittals
SUB4010	01B Cleaning Submittal	20	20	0	26JUN15	23JUL15	1	ľ	1 1					01B Cleaning Submittal
SUB4170	14A Elevator Submittal	20	20	0	26JUN15	23JUL15	1	ľ	1 1	- 1			. =	14A Elevator Submittal
SUB4300	32A Landscaping Submittals	30	30	0	26JUN15	06AUG15	1	ĺ	- i - i -	- 1	i i			32A Landscaping Submittals
SUB4150	11B Accumulator Submittal	20	20	0	30JUN15	27JUL15	1	i -				1	· (11B Accumulator Submittal
SUB4160	11C Dishwasher Submittal	20	20	0	30JUN15	27JUL15	1	1	i i	i.	i		į	11C Dishwasher Submittal
SUB4130	10A Signage Submittals	10	10	0	03JUL15	16JUL15	1	ı	1 1	1	- 1			I 10A Signage Submittals
SUB4230	23E Air Balancing Submittal	10	10	0	03JUL15	16JUL15	1	l	1 1	- 1	- 1			🗖 23E Air Balancing Submittal
2700	BIM Coordination Lower Level	40	40	0	09JUL15	02SEP15	1	L _	1 1	1	- 1			BIM Coordination Lower Level
SUB4040	04A Masonry Submittals - General	10	10	0	20JUL15	31JUL15	1	Г		7		Τ.		□ 04A Masonry Submittals - General
SUB4180	21A Fire Protection Submittal	10	10	0	20JUL15	31JUL15	1	1	1 1	- 1			1 1	□ 21A Fire Protection Submittal
SUB4510	04A Masonry Submittals - Precast	20	20	0	20JUL15	14AUG15	1	Ì	1 1	- 1			1 1	■ 04A Masonry Submittals - Precast
SUB4140	11A Foodservice Equip & Casework Submittals	20	20	0	22JUL15	18AUG15	1	1	1 1	- 1	- 1			11A Foodservice Equip & Casework Submittals
SUB4420	03A - Concrete Submittal - Underpinning	10	10		30JUL15	12AUG15	1	L _		Ц.	'_	. _'	!	□ 03A - Concrete Submittal - Underpinning
2710	BIM Coordination Upper Level	40	40	0	03SEP15	29OCT15	1			- 1			<u> </u>	BIM Coordination Upper Level
Review														
REV4310	02A Demolition/Abatement Submittal Review	3	3	0	18MAY15	20MAY15	_ 1	ľ	1 1	- 1	- 1		1	Demolition/Abatement Submittal Review
REV4320	23A Mechanical Demolition Submittal Review	3	3	0	18MAY15	20MAY15	1	[i -	Mechanical Demolition Submittal Review
REV4330		3	3	0	18MAY15	20MAY15	1					■ 26		Electrical Demolition Submittal Review
REV4400		10	10		18JUN15	01JUL15	1	ľ	1 1	- 1				■ 09A - Carpentry A/E Review - Phase 2/3 D/F/H
REV4210	23C Air Distribution A/E Submittal Review -	5	5	0	22JUN15	26JUN15	1	L .	_ i _ i _	. i.	i_			■23C Air Distribution A/E Submittal Review - FCU
REV4490		5	5		22JUN15	26JUN15	1	_	1 1		1			■31A Sitework A/E Review - Sedimentation/Erosion
REV4380		5	5		24JUN15	30JUN15	1		1 1	i.	i			■ 09A - Carpentry Submittal Review - Phase 1 D/F/H
REV4500	. 9	5	5		26JUN15	02JUL15	1	J	1 1	i	i			■ 23B Chilled Water Piping A/E Review Submittal
REV4450		5	5	0	29JUN15	03JUL15	1		1 1	- 1	- 1			31A Sitework A/E Review - General Pipe/Structure
REV4460	31A Sitework A/E Review - Vaults/Structures	5	5	0	29JUN15	03JUL15	1	Ļ _		ш.	!_	. _		■31A Sitework A/E Review - Vaults/Structures
REV4470		5	5		29JUN15	03JUL15	1		1 1	- 1	- 1			31A Sitework A/E Review - Concrete
REV4480	31A Sitework A/E Review - Fire Post Indicator	5	5	0	29JUN15	03JUL15	1		1 1	- 1			<u> </u>	31A Sitework A/E Review - Fire Post Indicator
	· · · · · · · · · · · · · · · · · · ·													

Startdate 07JAN15
Finish date 01NOV16
Data date 15MAV15
Run date 19MAV15
Page number 3A
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The Whiting-Turner Contracting Company Putnam Refectory Renovations Exhibit P - Milestone Project Schedule



Act ID	Description	Orig Dur	Rem Dur	Act Dur	Early Start	Early Finish	Cal	
REV4000	01A - Site Fencing A/E Submittal Review	10	10		29JUN15	10JUL15	1	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV I
REV4000	03A Concrete A/E Submittal Review	10	10		29JUN15	10JUL15	1 1	1
REV4050		10	10		29JUN15	10JUL15	1	1 05A Steel A/E Submittal Review
REV4290	31A Sitework A/E Review - Grease Interceptor	10	10		29JUN15	10JUL15	1	□ 31A Sitework A/E Review - Grease Interceptor
REV4440	•	10	10		29JUN15	10JUL15	1	□ 31A Sitework A/E Review - Shoring
REV4090	109A Carpentry A/E Review - Stair C Framing	5	5		01JUL15	07JUL15	1 1	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
REV4390		10	10		01JUL15	14JUL15	1	1 Garage General
REV4060	06A Millwork A/E Submittal Review - Mailroom	10	10		03JUL15	16JUL15	1	1 Sofa Millwork A/E Submittal Review - Mailroom
REV4190	22A Plumbing A/E Review - General Piping	10	10		03JUL15	16JUL15	1	1
REV4200	23B HVAC Piping & Equip A/E Review -	10	10		03JUL15	16JUL15	1	□ 23B HVAC Piping & Equip A/E Review General
REV4240	26B Electrical A/E Submittal Review	10	10		03JUL15	16JUL15	1 1	□ 26B Electrical A/E Submittal Review
REV4340		10	10		03JUL15	16JUL15	1	1
REV4350	26B Electrical A/E Review - Switchgear	10	10		03JUL15	16JUL15	1	1 SeB Electrical A/E Review - Switchgear
REV4360	26B Electrical A/E Review - Mailroom Lighting	10	10		03JUL15	16JUL15	1	□ 26B Electrical A/E Review - Mailroom Lighting
REV4370		10	10		03JUL15	16JUL15	1	1
REV4410	26B Elec A/E Review - Balance Lighting	10	10		03JUL15	16JUL15	1	□ 26B Elec A/E Review - Balance Lighting
REV4430	ŭ ŭ	10	10		03JUL15	16JUL15	1	□ 22A Plumbing A/E Submittal Review - Fixtures
REV4270		10	10		07JUL15	20JUL15	1	□ 26E Audio Visual A/E Submittal Review
REV4280	26F Tele/data A/E Submittal Review	10	10		07JUL15	20JUL15	1	1
REV4030		10	10		09JUL15	22JUL15	'	1
REV4030	107A Roofing A/E Submittal Review	10	10		10JUL15	23JUL15	1 1	1
REV4100	1 09B Painting & Wall Covering A/E Review	10	10		10JUL15	23JUL15	1	1 99B Painting & Wall Covering A/E Review
REV4100	1 09C Ceiling A/E Submittal Review	10	10		10JUL15	23JUL15	'	1 Substituting A Wall Covering A/E New Wall
REV4110		10	10		10JUL15	23JUL15		1 Submittal Review
	<u> </u>	-	10		1		'	
REV4130		10 10	10		17JUL15 17JUL15	30JUL15 30JUL15	1 1	1 10A Signage A/E Submittal Review 23D Building Automation A/E Submittal Review
REV4220	23D Building Automation A/E Submittal Review	10	10		17JUL15	30JUL15	1	
	23E Air Balancing A/E Submittal Review		10				!	1 23E Air Balancing A/E Submittal Review
REV4260 REV4080	26D Fire Alarm A/E Submittal Review 08A Storefront/Curtainwall A/E Submittal	10 10	10		17JUL15 21JUL15	30JUL15	1	1 September 26D Fire Alarm A/E Submittal Review 1 September 26D Fire Alarm A/E Submittal Review
			10			03AUG15	<u> </u>	
REV4250	26C Generator A/E Submittal Review	10 10	10		21JUL15	03AUG15 06AUG15	1 1	1 26C Generator A/E Submittal Review
REV4010	01B Cleaning A/E Submittal Review	10	10		24JUL15		1	1
	14A Elevator A/E Submittal Review				24JUL15	06AUG15	!	1
REV4150	11B Accumulator A/E Submittal Review	10	10		28JUL15	10AUG15	1 1	1 In Accumulator A/E Submittal Review
	11C Dishwasher A/E Submittal Review	10	10		28JUL15	10AUG15	1	1 In C Dishwasher A/E Submittal Review
REV4040		10	10		03AUG15	14AUG15	1	1
	21A Fire Protection Submittal Review	10	10		03AUG15	14AUG15	1 1	1
REV1740		35	35		03AUG15	21SEP15	1	23C Air Distribution Submittals- AHU, ATU, MAU
REV1690		10	10		07AUG15	20AUG15	1	1
REV4300	. 9	10	10		07AUG15	20AUG15	1	1
REV4420 REV4510	03A - Concrete A/E Review - Underpinning 04A - Masonry A/E Submittal Review - Precast	10 10	10 10		13AUG15	26AUG15	1 1	1 Gas Concrete A/E Review - Underpinning
	,				17AUG15	28AUG15	1	1 U I I U I U I U I U I U I U I U I U I
	11A Foodservice Equip A/E Submittal Review	10	10	0	19AUG15	01SEP15	1	1 I I I I I I I I I I I I I I I I I I I
Procuremer								
1050	122C For Cell Heit Meil Dears Description	1-1	4-		100 11 15 14 5	147111145		A Continue Man Don't Designation
1250	23C - Fan Coil Unit Mail Room Procurement	15			29JUN15	17JUL15	1	23C - Fan Coil Unit Mail Room Procurement
1260	23C - Balance of Fan Coil Unit - Procurement	20	20		29JUN15	24JUL15	ļ 1	1 23C - Balance of Fan Coil Únit - Procurement
1230	09A - Doors/Frame/Hardware Procurement - Ph	15	15		01JUL15	21JUL15	1	1 — 09A - Doors/Frame/Hardware Procurement - Ph 1
1240	09A - Door/Frame/Hardware Procurement - Ph	40	40		02JUL15	26AUG15	1 1	1 09A - Door/Frame/Hardware Procurement - Ph 2/3
4500	23B - Chilled Water Pipe (Buried) Procurement	50	50		03JUL15	11SEP15	1	23B - Chilled Water Pipe (Buried) Procurement
4510 1060	31A - Concrete Vaults/Structures Procurement	10 15	10 15		06JUL15	17JUL15	1	1 31A - Concrete Vaults/Structures Procurement
	05A - Procurement Slab Opening Steel	-			13JUL15	31JUL15	₽-¦	1 SA - Procurement Slab Opening Steel
1160 1220	05A - Procurement RTU Dunnage	20	20		13JUL15	07AUG15	1	1 05A - Procurement RTU Dunnage
	05A - Procurement Stair Railings	-	20		13JUL15	07AUG15	1	1 San Procurement Stair Railings
3750	31A - Grease Interceptor Procurement	20	20		13JUL15	07AUG15	1	31A - Grease Interceptor Procurement
1270	06A - Mailroom Millwork Procurement	15	15		17JUL15	06AUG15	1	1 GA - Mailroom Millwork Procurement
2100	22A - Plumbing Fixtures	35	35		17JUL15	03SEP15	<u> 1</u>	22A - Plumbing Fixtures
1120	26A - Mailroom Lighting Procurement	40	40	0	17JUL15	11SEP15	1	1 26A - Mailroom Lighting Procurement
Start date 07	JAN15							□ Farly har

Startdate 07JAN15
Finish date 01NOV16
Data date 15MAV15
Run date 19MAV15
Page number 4A
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The Whiting-Turner Contracting Company Putnam Refectory Renovations Exhibit P - Milestone Project Schedule



170 34 - Strong March Procurations 6 6 6 00.00 5 00.00	Act ID	Description	Orig Dur	Rem Dur	Act Dur	Early Start	Early Finish	Cal	2015 2016
100 36 - Settinger Procurement		106A Convery Millwork Progurement							
1973 36 - Cate or Setting setting Franchment 30 50 50 FALS 50 50 50 50 50 50 50 5		1				1		 	
100 204 - Storted Producement		·						 	
36. Committed Procurement								+-,	
100 101 - ACRIVED PROCESSING 100 1						1		 	
163		1						 	
Time Colorament Coloramen		1				1		<u> </u>	
1900 1914								+ ;	
110. 114. Februgander Forcer Procurement								+-	
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1700 String 15 Last Med Served									
1790 Surray 15 Late Mod Served 0 0 1 0 0 0 0 0 0 0		1	45	45		22SEP15	23NOV15	<u>L</u>	23C - AHU & MAU Procurement
100 Fail 15 Diring Service Returns 0 0 0 0 204AC1515 2 2 2 0 204AC1515 2 2 2 0 204AC1515 2 2 2 2 2 2 2 2 2	Academic Ca	alendar Milestones)
100 Fail 15 Diring Service Returns 0 0 0 0 204AC1515 2 2 2 0 204AC1515 2 2 2 0 204AC1515 2 2 2 2 2 2 2 2 2									
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3470 Writer Beak Start		Spring '15 Last Meal Served	0	0) 1	08MAY15		2	│
4570 Writer Break Frish	1640	Fall '15 Dining Service Returns	0	0			26AUG15 *	2	♦ Fall '15 Dining Service Returns
Spring 16 Brank Fisher			0	0		21DEC15 *		1 2	♦Winter Break Start
Spring 10 Strate Fresh	4370	Winter Break Finish	0	0			19JAN16 *	1 2	
Summary Summ	2890	Spring '16 Break Start	0	0) (14MAR16 *	1	1 2	
Fail 10 Dimps - Pipes 1. Summer SVISS	4390	Spring '16 Break Finish	0	0	o c	o i	19MAR16 *	1 2	Spring '16 Break Finish
Fail 10 Dimps - Pipes 1. Summer SVISS	2090	1	0	0 0		06MAY16 *	1	1 :	· · ·
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28 Site Molitazion - Temp Fenong 5 5 0 SUNITS 18JUNTS		I Pologota North Sido Condengara	1 2	1 2	ol c	1 21MAV15	122MAY45	1 -	
Second S				4				٠	
1300 Sedimentation/Erosion Control 3 3 0 20 20 20 20 20			2		<u> </u>			!	
Tree Removal 3 3 0 30,00 15 15 15 15 15 15 15		, ,				1		<u> </u>	
1370 Sidewalk Removal 2 2 0 0 0 0 0 0 0 0			3	3	3			<u>Ļ</u>	
310 Demo Perement 3 3 0 020,0115 03,011.15 1 9 1 1 1 1 1 1 1 1	1290	Tree Removal	3	3	3 0	30JUN15	02JUL15		<u> </u>
Strip Topsoil & Store Off Site 3 3 0 02JUL15 06JUL15 1 1 1 1 1 1 1 1 1	3710	Sidewalk Removal	2	2		02JUL15	03JUL15	1	Sidewalk Removal
Signo Remove/Store Granite Curbing 3 3 0 03ULU,15 07ULU,15 1	1310	Demo Pavement	3	3	3 0	02JUL15	06JUL15	Τ	□ Demo Pavement
370 Relocate Fire Main	3760	Strip Topsoil & Store Off Site	3	3	3	02JUL15	06JUL15	Τ	□ Strip Topsoil & Store Off Site
370 Relocate Fire Main	1300	Remove/Store Granite Curbing	3	3	3 0	03JUL15	07JUL15	† -	□ Remove/Store Granite Curbing
3790	3770		8	8	3 0	08JUL15	17JUL15	† -	■ Relocate Fire Main
3790	3790	Electrical Manhole to STEM	5	5	<u> </u>	20JUL15	24JUL15	╁-	■ Electrical Manhole to STEM
1300 Emergency Power Ductbank to STEM 15 15 0 27/ULI 14AUG15 1			12	12				╁-	
3730 Excavation Grease Interceptors 4								╁-	l '
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1420 Grease Interceptors & Piping Installation 5 5 0 10AUG15 14AUG15 1 1370 Pads/Vaults for Switchgear/Transformer 5 5 0 14AUG15 20AUG15 1 1330 Rebar/Form Retaining Wall 10 10 0 14AUG15 27AUG15 1 1330 Rebar/Form Retaining Wall 10 10 0 14AUG15 27AUG15 1 1330 Rework Fence to Phase 2 Configuration 2 2 0 17AUG15 18AUG15 1 1440 Sanitary Line/Manhole Connection 10 10 0 17AUG15 28AUG15 1 1440 Sanitary Line/Manhole Connection 10 10 0 17AUG15 28AUG15 1 1440 Sanitary Line/Manhole Connection 10 10 0 17AUG15 28AUG15 1 1440 Sanitary Line/Manhole Connection 10 10 0 17AUG15 28AUG15 1 1440 Sanitary Line/Manhole Connection 10 10 0 17AUG15 28AUG15 1 1440 Sanitary Line/Manhole Connection 10 10 0 17AUG15 28AUG15 1 1440 Sanitary Line/Manhole Connection 10 10 0 17AUG15 28AUG15 1 1440 Sanitary Line/Manhole Connection 10 10 0 17AUG15 28AUG15 1 1440 Sanitary Line/Manhole Connection 10 10 0 17AUG15 28AUG15 1 1440 Sanitary Line/Manhole Connection 10 10 0 17AUG15 28AUG15 1 1440 Sanitary Line/Manhole Connection 10 10 0 17AUG15 28AUG15 1 1440 Sanitary Line/Manhole Connection 10 0 17AUG15 28AUG15 1 1440 Sanitary Line/Manhole Connection 10 0 17AUG15 28AUG15 1 1440 Sanitary Line/Manhole Connection 10 0 17AUG15 28AUG15 1 1440 Sanitary Line/Manhole Connection 10 0 17AUG15 28AUG15 1 1440 Sanitary Line/Manhole Connection 10 0 17AUG15 28AUG15 1 1440 Sanitary Line/Manhole Connection 10 0 17AUG15 28AUG15 1 1440 Sanitary Line/Manhole Connection 10 0 17AUG15 28AUG15 1 1440 Sanitary Line/Manhole Connection 10 0 17AUG15 28AUG15 1 1440 Sanitary Line/Manhole Connection 10 0 17AUG15 28AUG15 1 1440 Sanitary Line/Manhole Connection 10 0 17AUG15 1440 Sanitary Line/Manhole		1	10	1 10	1 7			+	
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1440 Sanitary Line/Manhole Connection 10 10 0 17AUG15 28AUG15 1 Sanitary Line/Manhole Connection 3880 Secondary Electrical Duct Banks to Building 5 5 0 21AUG15 27AUG15 1 Secondary Electrical Duct Banks to Building		<u> </u>	10	10	j c			<u> </u>	
3880 Secondary Electrical Duct Banks to Building 5 5 0 21AUG15 27AUG15 1 Interior Upper Level 1670 Owner Furniture Removal 1680 Temporary Dust Partitions at Kitchen 2 1 1 14MAY15 15MAY15 3 Temporary Dust Partitions at Kitchen 2 1 1 14MAY15 15MAY15 3 Temporary Dust Partitions at Kitchen 1510 Temporarily Remove Servery Millwork 3 1 1 14MAY15 16MAY15 3 Temporarily Remove Servery Millwork 1660 Temporarily Remove Pendant Lighting 2 2 0 21MAY15 22MAY15 3 Temporarily Remove Pendant Lighting 1480 Demo Grab-n-Go Area & Phase 1 Servery 7 7 0 23MAY15 01JUN15 3 Demo Grab-n-Go Area & Phase 1 Servery Items Project Milestone Schedule Project Schedule Project Schedule Project Schedule Project Milestone Schedule Project Schedule			2	2 2	: 0			ئــــــــــــــــــــــــــــــــــــــ	
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Upper Level 1670 Owner Furniture Removal 5 1 4 11MAY15 15MAY15 3	3880	Secondary Electrical Duct Banks to Building	5	5	<u> </u>	21AUG15	27AUG 15		■ Secondary Electrical Duct Banks to Building
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Startidate			1 2	1 2	1 (1	
Finish date 01NOV16 Data date 15MAY15 Rgg number 5A Cal endar Definations: The Whiting-Turner Contracting Company Putnam Refectory Renovations The Whiting-Turner Contracting Company Putnam Refectory Renovations Rev.:U005 Rev.:U005 Summary bar Startmilestone Project Schedule	1480	Demo Grab-n-Go Area & Phase 1 Servery	7	7	<u> </u>	23MAY15	01JUN15]	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
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Date date 15MAY15 Rev.:U005 Rev.:U005 Page number 5A Cal 3 = 6 day work week Cal 4 = 5 day work week Putnam Refectority Renovations Exhibit P - Milestone Project Schedule Cal 3 = 6 day work week Exhibit P - Milestone Project Schedule	Finish date 0	1NOV16 Calendar Definations:						ть	a Whiting Turner Contracting Company
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Act ID	Description	Orig Dur	Rem Dur	Act Dur	Early Start	Early Finish	Cal	2015 JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEG JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOVE
3520	Demolish Walk-in Cooler	2	201		02JUN15	04JUN15	3	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV E 3 ■ Demolish Walk-in Cooler
1490	Remove Quarry Tile/Setting Bed - Seating Area	3	3		02JUN15	18JUN15	٥	Bennoish Walk-in Cooler
1800	Demo Stair C Wall, Bluestone, and Landing BC1	15	15		05JUN15	12JUN15	၂ ၁ ၁	Beautify The Setting Bed - Seating Area Demo Stair C Wall, Bluestone, and Landing BC1
1850	1	,	,	0	13JUN15	18JUN15	٥	-1
	Demolish Ceiling (Between Column Line M to S)	5	3	0			٥	Demolish Ceiling (Between Column Line M to S)
2340 3530	Resupport MEPs (as needed at demo ceiling Demo Storage Rm 218 -Floor Trough/Hood/Sink	3	3		16JUN15 19JUN15	18JUN15 22JUN15	3	Resupport MEPs (as needed at demo ceiling area) Demo Storage Rm 218 -Floor Trough/Hood/Sink
3400	Grout Injection at Existing Slab	3	3		19JUN15	23JUN15	3	Grout Injection at Existing Slab
3540	Demo Storage Rm 219 - Walls/Ceiling	2	1 2		23JUN15	25JUN15	3	■ Globit injection at Existing Stab ■ Demo Storage Rm 219 - Walls/Ceiling
1530	Decking/Framing at Stair C	5	5		08JUL15	13JUL15	3	Decking/Framing at Stair C
1700	Concrete Infill at Stair C	J	3		14JUL15	17JUL15	1 2	3
1710		4	4			24JUL15	٥	<u>-</u> L
11 12	Cure Period Stair C Concrete	/	/		18JUL15			2 Cure Period Stair C Concrete
1810 3370	Prep & Pour Topping Slab	10	10		25JUL15 06AUG15	05AUG15 12AUG15	3	3
	Cure Period Topping Slab	/	/	0				Cure Period Topping Slab
1860	Stair D Handrails (Remove and Replace) Alt.3	3	3	0	08AUG15	11AUG15	3	I Stair D Handrails (Remove and Replace) Alt.3
1840	Temporary Partitions at Upper Level	7	7		10AUG15	17AUG15	3	Temporary Partitions at Upper Level
1500	Reinstall Servery Millwork	5	5	0	11AUG15	15AUG15	3	Reinstall Servery Millwork
3450	Paint Stair D Handrails	1	1	0	12AUG15	12AUG15	3	Paint Stair D Handrails
1720	Reinstall Pendant Lighting	1	1	0	13AUG15	13AUG15	3	Reinstall Pendant Lighting
1680	Owner Furniture Reinstallation	3	3	0	13AUG15	15AUG15	3	■Owner Furniture Reinstallation
4340	Install Partition at Walk-in-Cooler Area	5	5	0	13AUG15	18AUG15	3	Install Partition at Walk-in-Cooler Area
1890	Stair A/B Handrails (Remove and Replace) Alt.	3	3		15AUG15	18AUG15	3	3
1830	Cleaning at Phase 1 End	3	3		18AUG15	20AUG15	3	3 Cleaning at Phase 1 End
3460	Paint Stair A/B Handrails	1	1		19AUG15	19AUG15	3	3 Paint Stair A/B Handrails
3390	Grout Infill New Stair G Steel	3	3		19AUG15	21AUG15	3	3
3480	Stair E Handrail (Remove & Replace) Alt. 3	3	3		19AUG15	21AUG15	3	3 Stair E Handrail (Remove & Replace) Alt. 3
3990	Paint Temporary Partitions & New Wall	3	3		19AUG15	21AUG15	3	■ Paint Temporary Partitions & New Wall Sections
1460 3490	Cut/Remove Stair G Opening	4	4		19AUG15	22AUG15	3	3
4350	Paint Stair E Handrail WT Schedule Contingency	1	1		21AUG15 22AUG15	21AUG 15 26AUG 15	3	3
Mail Ro	,				22AUG 13	20AUG 15	ا ا	■ W1 Schedule Contingency
1560	Demo Rubber Flooring/Ceilings/MEPs -	1 7	1 7		21MAY15	29MAY15	3	Demo Rubber Flooring/Ceilings/MEPs - Mailroom UL
1590	Sawcut/Concrete Removal Elec Duct - Mailroom	,	,		30MAY15	04JUN15	3	3 Sawcut/Concrete Removal Elec Duct - Mailroom UL
1540	Demo/Salvage Mailbox/Shutter - Mailroom LL	3	3		17JUN15	19JUN15	3	1 Demo/Salvage Mailbox/Shutter - Mailroom LL
1570	Partition Framing - Mailroom UL	4	4		15JUL15	18JUL15	3	■ Partition Framing - Mailroom UL
1770	HVAC Duct/FCU/Piping - Mailroom UL	10	10		18JUL15	29JUL15	3	□ HVAC Duct/FCU/Piping - Mailroom UL
1580	Install Mailboxes/Window Shutter	4	4		20JUL15	23JUL15	3	Install Mailboxes/Window Shutter
1550	Modify/Install Mailroom Door - UL	3	3		22JUL15	24JUL15	3	Modify/install Mailroom Door - UL
1780	Partitions Drywall/Taping - Mailroom UL	5	5		24JUL15	29JUL15	3	□ Partitions Drywall/Taping - Mailroom UL
3550	Temporary Controls - Mailroom UL	4	4		30JUL15	03AUG15	3	I Temporary Controls - Mailroom UL
3560	Mailroom Millwork - Mailroom UL	1	1	0	07AUG15	07AUG15	3	Mailroom Millwork - Mailroom UL
1610	Painting - Mailroom UL	4	4		08AUG15	12AUG15	3	■Painting - Mailroom UL
1600	Ceiling Grid/Tile - Mailroom UL	5	5	0	13AUG15	18AUG15	3	□ Ceiling Grid/Tile - Mailroom UL
3570	Temporary Lights - Mailroom UL	3	3		19AUG15	21AUG15	3	3 ■ Temporary Lights - Mailroom UL
1630	Carpet Tile/Sheet Vinyl Flooring - Mailroom UL	5	5	0	19AUG15	24AUG15	3	I □ □ □ Carpet Tile/Sheet Vinyl Flooring - Mailroom UL □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
4360	Final Cleaning - Mailroom UL	2	2	0	25AUG 15	26AUG 15	_1	I Final Cleaning - Mailroom UL
1620	Permanent Lighting - Mailroom UL	5	5	0	14SEP15	18SEP15	1	Permanent Lighting - Mailroom UL
Roof								
2300	Roof Top Steel	15	15	0	10AUG15	28AUG 15	_ 1	1 □ □ □ □ □ □ Roof Top Steel □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
	idemic Year 2015/2016							
Exterior								
Site	In				Landica	Lavora		
2190	Replace/Fix Concrete Band at Building	15	15		17AUG15	04SEP15	<u> </u>	Replace/Fix Concrete Band at Building
3820 1340	Install Curbs & Patch Pavement Pour/Strip Retaining Walls	10	10		19AUG15 28AUG15	01SEP15 03SEP15	1 1	☐ Install Curbs & Patch Pavement ☐ Pour/Strip Retaining Walls
1690	Backfill at Retaining Wall	5	5		04SEP15		<u> </u>	Pour Still Retaining Walls Backfill at Retaining Wall
2930	Recaulk Masonry	10	10		04SEP15 08SEP15	11SEP15 21SEP15	1	□ Backfill at Retaining Wall Recaulk Masonry
3920	Wood Beam Guardrail	10			14SEP15	18SEP15		Wood Beam Guardrail
	7JAN15	_ 5	_ 5	1 0	143EP 13	100EP 10		II , , , , , , , , , , , , , , , , , ,
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The Whiting-Turner Contracting Company Putnam Refectory Renovations Exhibit P - Milestone Project Schedule



Act ID	Description	Orig Dur	Rem Dur	Act Dur	Early Start	Early Finish	Cal	2015	2016
3940	Install Decorative Metal Fencing	Dui 5	Dui		14SEP15	18SEP15	- 1	MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR Install Decorative Metal Fencing	APR MAY JUN JUL AUG SEP OCT NOVE
1450	Underground CHWS/R Piping	10	10		14SEP 15	25SEP15	1	□ Underground CHWS/R Piping	
1410	High Pressure Fire Service/Hydrant	10	10		28SEP15	02OCT15	1	□ High Pressure Fire Service/Hydrant	
1360	Primary Electrical Duct Banks to SW/TX	10	10		05OCT15	16OCT15	1	Primary Electrical Duct Banks to SV	ν/τχ Ι Ι Ι Ι Ι Ι
1390	Chiller & Generator Equipment Pads	3	3		190CT15	21OCT 15	1	Chiller & Generator Equipment Pa	
1400	Filter Fabric/River Rock	4	4		22OCT 15	27OCT 15	1	□ Filter Fabric/River Rock	
2910	Set Generators	3	3		21DEC15	23DEC15	1	■ Set Generators	
3910	Set Chiller	3	3		24DEC15	29DEC15	1	□ Set Chiller	
3900	Wiring & Gas Connections to Generators	10	10		24DEC15	08JAN16	1		nnections to Generators
3930	Install Masonry at Screen Wall	15			04APR16 *	22APR16	1		Install Masonry at Screen Wall
Interior	mstali wasoniy at ociccii wali	15	13		O-FAI TO	ZZAI IXIO			— install wasonly at ocicen wall
Lower L	evel								
3410	Abatement Waiting Period	12	l 7	1 4	11MAY15	21MAY15	1 2	Abatement Waiting Period	
1910	Temporary Partition at WT Field Office	3	3		15MAY15	18MAY15	3	Temporary Partition at WT Field Office	
3430	Ceiling/Lighting Demolition	8	8	1 0	21MAY15	30MAY15	3	Ceiling/Lighting Demolition	
1920	Abatement	12	12		01JUN15	13JUN15	3	Abatement	
1970	Demolition General Walls	30			15JUN15	20JUL15	3	Demolition General Walls	
1960	MEP Demolition	15			20JUN15	08JUL15	3	Demolition	
3660	Under Slab Utility Survey	10	1 10		21JUL15	23JUL15	ر ا	■ Will Definition	
3580	Cut/Excavate to Footings at Elevator	3	3		24JUL15	29JUL15	ر ا	Cut/Excavate to Footings at Elevator	
1760	Cut/Excavate to Footings at Elevator Cut/Excavate Footings at Stair G	5	5		30JUL15	04AUG15	3	□ Cut/Excavate to Footings at Elevator □ Cut/Excavate Footings at Stair G	
	ŭ	3	3		1		3		
1750 1930	Form/Pour Footings/Piers at Stair G	10	4		05AUG15 05AUG15	08AUG15 15AUG15	3	■ Form/Pour Footings/Piers at Stair G □ Cut/Excavate Floor for Underslab Piping	
1870	Cut/Excavate Floor for Underslab Piping Stair C Handrails (Remove and Replace)	10	10		12AUG 15	14AUG 15	3	Stair C Handrails (Remove and Replace)	
	, , ,	3	3				3		
3380 1470	Backfill Footings/Piers at Stair G Steel at Stair G	3	3		12AUG15	14AUG15 18AUG15	3	■ Backfill Footings/Piers at Stair G	
	***** ** *** **	0	0	"	12AUG15		3	■ Steel at Stair G	
3980	Footing Modifications at Stair F	10		0	17AUG15	27AUG15	3	Footing Modifications at Stair F	
3590	Underpin Existing Footings at Elevator	12			27AUG15	10SEP15	3	Underpin Existing Footings at Elevator	
1990	Underslab Plumbing	20	20		05SEP15	29SEP15	3	Underslab Plumbing	
3600	Excavate Elevator Pit	4	4		11SEP15	15SEP15	3	Excavate Elevator Pit	
3610	Form/Pour Elevator Pit	9	9	0	16SEP15	25SEP15	3		
3620	Backfill at Elevator Pit	3	3	0	26SEP15	29SEP15	3	Backfill at Elevator Pit	
3630	Pour Slab Infills at Elevator Pit	4	4		30SEP15	03OCT15	3	Pour Slab Infills at Elevator Pit	
3650	Cure Concrete at Elevator Pit/Slab	/	/		04OCT15	10OCT15		Cure Concrete at Elevator Pit/Slab	
1950	Concrete Slab Replacement	12	12		05OCT15	17OCT15	3	Concrete Slab Replacement	! ! ! ! ! ! ! ! !
3640	Masonry Elevator Shaft Wall	8	8		12OCT15	200 CT 15	3	■ Masonry Elevator Shaft Wall	
3690	Pour Housekeeping Pads	5	5		19OCT15	23OCT15	3	■ Pour Housekeeping Pads	
1940	Window Replacement (Alumni Drive)	10			19OCT15	29OCT15	3	■ Window Replacement (Alumni D	rive)
2020	Above Ceiling HVAC	15	15		19OCT15	04NOV15	3	Above Ceiling HVAC	
2500	Elevator Slab Opening	8	8		21OCT15	29OCT15	3	■ Elevator Slab Opening	
2030	Above Ceiling Piping (Mechanical and Plumbing)	15	15		240CT15	10NOV15	3	Above Ceiling Piping (Mechan	ical and Plumbing)
2000	Frame Partitions	8	8		27OCT15	04NOV15	3	Frame Partitions	
3700	Elevator Shaft Wall (Upper Level From Inside)	10	10		30OCT15	10NOV15	3	☐ Elevator Shaft Wall (Upper Le	vel From Inside)
4420	Exhaust Hood Installation	8	8		05NOV15	13NOV15	3	Exhaust Hood Installation	
2010	In-Wall MEPs	10	10		05NOV15	16NOV15	3	□ In-Wall MEPs	
2040	Above Ceiling Fire Protection	10	10		11NOV15	21NOV15	3	Above Ceiling Fire Protection	וווווחו
2270	Elevator Installation	30			11NOV15	16DEC15	3	Elevator Installation	
2060	Drywall & Tape Partitions	10			17NOV15	28NOV15	3	Drywall & Tape Partitions	
2050	Above Ceiling Electrical	10	10		23NOV15	04DEC15	3	Above Ceiling Electrical	
3440	Set AHU-1	5	5		24NOV15	30NOV15	3		
2140	Pour Topping Slab	7	7		30NOV15	07DEC15	3	I I I I I I Pour Topping Slab	
2150	Quarry Tile Floors	15			30NOV15	16DEC15	3	Quarry Tile Floors	<u> </u>
3680	Piping & Equipment in Mechanical Rooms	20	20		01DEC15	23DEC15	3	Piping & Equipment	n Mechanical Room's
3960	Cure Topping Slab	7	7		08DEC15	15DEC15	3	☐ Cure Topping Slab	
2720	Exterior Storefront Installation	10			08DEC15	18DEC15	3	■ Exterior Storefront Ins	
3970	Grind & Polish Topping Slab	15	15		16DEC15	04JAN16	3	Grind & Polish To	
2130	Ceramic Tile Wall Installation	10	10	0	17DEC15	29DEC15	3	☐ Ceramic Tile Wall In	nstallation
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Act ID	Description	Orig Dur	Rem Dur	Act Dur	Early Start	Early Finish	Cal	
2160	Refrigerator/Freezer Installation	10	10		17DEC15	29DEC15	3	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV
1900	Exterior Railings Stair F (Remove and Replace)	10	10		19DEC15	23DEC15	3	3
3950	Paint Hand Rails	5	5		24DEC15	30DEC15	3	a Laterol Remines stell 1 (Remove and Replace)
3420	Plumbing Fixtures	8			30DEC15	08JAN16	3	3 Plumbing Fixtures
2070	Paint Partitions	5	5		05JAN16	09JAN16	3	Printing includes
2210	Stair G Stringers	8	8		05JAN16	13JAN16	3	3 + - + - +
3670	Bathroom Accessories/Partitions	8	8		09JAN16	18JAN16	3	3 □ Bathroom Accessories/Partitions
4410	Wall Coverings	5	5		11JAN16	15JAN16	3	3 ■ Wall Coverings
2170	Interior Storefront Installation	8	8		11JAN16	19JAN16	3	□ Interior Storefront Installation
2180	Servery Counters/Cabinets	10	10		11JAN16	21JAN16	3	3 □ Servery Counters/Cabinets
2080	Ceiling Grid Installation	12	12		11JAN16	23JAN16	3	3 □ Ceiling Grid Installation
2220	Stair G Treads	5	5		14JAN16	19JAN16	3	3 □ Stair G Treads
2230	Stair G Railings	5	5	0	20JAN16	25JAN16	3	3
2110	Light Fixtures	12	12		25JAN16	06FEB16	3	3
2760	Stair G Trim/Millwork	10	10	0	26JAN16	05FEB16	3	3
2120	Registers, Grills, Diffusers	5	5	0	08FEB16	12FEB16	3	3
3720	Elevator Inspection	5	5	0	08FEB16	12FEB16	3	3
2240	Ceiling Tile Installation	10	10	0	13FEB16	24FEB16	3	3 I I I I I I I I I I I I I I I I I I I
2740	Balancing	8	8		25FEB16	04MAR16	3	3
2200	Servery/Kitchen Equipment Installation	10	10	0	25FEB16	07MAR16	3	3
2730	Servery/Kitchen Equipment Connections	5	5	0	08MAR16	12MAR16	3	3 Servery/Kitchen Equipment Connections
2250	Final Cleaning	5	5	0	14MAR16	18MAR16	3	3
2750	Commissioning/Testing Lower Level Equipment	10	10	0	14MAR16	25MAR16	1	1 □ Commissioning/Testing Lower Level Equipment
4840	Owner Kitchen/Furniture Move-In	5	5	0	21MAR16	25MAR16	1	■Owner Kitchen/Furniture Move-In
4850	Student Dining Transition (Upper to Lower Level)	0	0	0	30MAR16 *		1	√Student Dining Transition (Upper to Lower Level)
Upper L	evel			<u> </u>				
3500	Temp Dust Partitions at Kitchen (Winter Break)	2	2	0	21DEC15	22DEC15	1	Temp Dust Partitions at Kitchen (Winter Break)
1520	Grind/Polish Concrete Floors	16	16	0	23DEC15	15JAN16	1	☐ Grind/Polish Concrete Floors
3510	Cleaning at Winter Break End	2	2	0	18JAN16	19JAN16	1	Cleaning at Winter Break End
Grab-n-	Go/Vestibule/Uni-Sex Lavatory							
2510	Demo Future Grab Go Area (Lavs to remain)	7	7	0	01JUN15	09JUN15	1	☐ Demo Future Grab Go Area (Lavs to remain)
2580	Demo above ceiling MEPs (including over Lavs)	5	5	0	10JUN15	16JUN15	1	1 □ Demo above ceiling MEPs (including over Lavs)
2530	Above Ceiling MEPs	12	12		17JUN15	02JUL15	1	1
2540	Cut/Remove Slab	6	6	0	03JUL15	10JUL15	1	1
4570	Install Underground Piping (to Lav)	5	5		13JUL15	17JUL15	1	1
4580	Prep/Pour Slab	5	5		20JUL15	24JUL15	1	1
2520	Frame Partitions	4	4		27JUL15	30JUL15	1	1 Frame Partitions
2560	In-Wall MEPs	8	8		31JUL15	11AUG15	1	1
2570	Drywall & Tape Partitions	8	8		12AUG15	21AUG15	1	1 Drywall & Tape Partitions
2650	Topping Slab	5	5		24AUG15	28AUG 15	1	1 Topping Slab
4590	Cure Topping Slab	7	7		31AUG15	09SEP15	_ 1	☐ Cure Topping Slab
2660	Polish Concrete	5	5		10SEP15	16SEP15	1	☐ Polish Concrete
2600	Freezer Installation	10	10		17SEP15	30SEP15	<u> </u>	Freezer Installation
4600	Ceramic Tile Wall/Ceiling Installation (Uni-Sex)	10	10		17SEP15	30SEP15	1	1 Ceramic Tile Wall/Ceiling Installation (Uni-Sex)
4610	Lavatory Fixture Installation	3	3		01OCT15	05OCT15	1	1 Q Lavatory Fixture Installation
2670	Storefront Installation	4	4		01OCT15	06OCT15	L 1	1 Storefront Installation
4620	Lavatory Accessory Installation	3	3		06OCT15	08OCT15	<u> </u>	Lavatory Accessory Installation
2550	Ceiling Grid	5	5		07OCT15	13OCT15	1	1
2630	Light Fixtures	4	4		14OCT15	19OCT15	1	1
2620	Paint Colling Tiles	4	4		20OCT15	23OCT15	1	1 -
2640	Ceiling Tiles	5	5		26OCT15	30OCT15	1	1
2610	Grab & Go Counters/Equipment	10	10		02NOV15	13NOV15	1 1	1 Grab & Go Counters/Equipment
4630 2680	Grab & Go Equipment Connections Final Cleaning	4	4		16NOV15 20NOV15	19NOV15 24NOV15	1	1
	Filial Gealify	3	3	1 4	ZUNUV 15	24NO V 15		1 Grinal Cleaning
Roof 2310	Set/Connect Air Handling Units	1 20	20	I 0	21DEC15	19JAN16	- 1	Set/Concert Air Hardling Heite
	<u> </u>	20	20	<u> </u>	21DEC15	ISUAINIO		1 Set/Connect Air Handling Units
Phase 3: Sun	IIIIei 2010							

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Act ID	Description	Orig Dur	Rem Dur	Act Dur	Early Start	Early Finish	Cal	2015 2016
Exterior		Dui	Dui	Dui	Start	THISH		2015 2016 JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV E
Site								
3840	Final Grading	1 3	3 3		25APR16	27APR16	1	1
2690	Sidewalk/CIP Stair Installation (West Elevation)	5	5 5		28APR16	04MAY16	1	1
3850	Spread Topsoil	2	2 2		0 05MAY16	06MAY16	1	1 Spread Topsoil
4760	Rework Fence to Phase 3 Configuration	2	2 2		0 06MAY16	09MAY16	1	1 ■ Rework Fence to Phase 3 Configuration
3870	Plantings & Trees (May 15)	5	5 5		09MAY16	13MAY16	1	1 Plantings & Trees (May 15)
4770	Sidewalk (North Elevation)	3	3 3	(10MAY16	12MAY16	1	1 Sidewalk (North Elevation)
4750	Pavement Patching (North East Drive)	8	8 8		10MAY16	19MAY16	1	1 Pavement Patching (North East Drive)
3860	Seed Lawn (June 1)	2	2 2		16MAY16	17MAY16	1	Seed Lawn (June 1)
3890	Re-Install Site Lighting	3	3 3		18MAY16	20MAY16	1	I Re-Install Site Lighting
Interior								
Upper L	_evel							
2770	Temporary Dust Partitions (In Kitchen)	4	1 4	(26MAR16	29MAR16	2	2 ☐ Temporary Dust Partitions (In Kitchen)
2290	Wall/Ceiling Demolition	6	6		30MAR16	04APR16	2	2
2370	Above Ceiling MEP Demolition	5	5 5	(02APR16	06APR16	2	2 Above Ceiling MEP Demolition
2860	Masonry Wall Infills	8	8	(05APR16	12APR16	2	2
4430	Topping Slab (Entrance)	3	3 3	(07APR16	09APR16	2	2
4720	Painting Exposed Ceiling Structure	5	5 5	(07APR16	11APR16	2	2
4440	Cure Topping Slab	7	7 7	(10APR16	16APR16	2	2
4710	Sound Absorbing Ceiling Panels	6	6	(12APR16	17APR16	2	2
4680	Ceiling Soffits Framing	10	10	(12APR16	21APR16	2	2
4450	Grind/Polish Topping Slab	3	3 3		17APR16	19APR16	2	☐ Grind/Polish Topping Slab
2360	Above Ceiling HVAC Systems	10	10	(18APR16	27APR16	2	☐ Above Ceiling HVAC Systems
2330	Storefront Vestibule	5	5 5		20APR16	24APR16	2	Storefront Vestibule
4810	Exhaust Hood Installation	3	3	(22APR16	24APR16	2	Exhaust Hood Installation
2320	Overflow Drain Piping	5	5 5		23APR16	27APR16	2	2 ■ Overflow Drain Piping
2780	Above Ceiling Plumbing	10	10	(23APR16	02MAY16	2	2 ■ Above Ceiling Plumbing
2800	Above Ceiling Fire Protection	10	10	(23APR16	02MAY16	2	2 □ Above Ceiling Fire Protection
2790	Above Ceiling Electrical	10	10	(28APR16	07MAY16	2	☑ 🗖 Above Ceiling Electrical
4660	Millwork Ceiling Beams	10	10	(28APR16	07MAY16	2	☐ Millwork Ceiling Beams
4690	Ceiling Soffit Sheetrock/Taping	5	5 5	(03MAY16	07MAY16	2	☐ Ceiling Soffit Sheetrock/Taping
2260	Servery & Equipment Demolition	4	1 4		06MAY16	09MAY16	2	2 Servery & Equipment Demolition
2280	Kitchen Equipment Demo (Dishwasher, Sinks)	4	4	(06MAY16	09MAY16	2	2
1880	Loading Dock Handrails (Remove, Replace,	5	5 5		06MAY16	10MAY16	2	2
4700	Ceiling Soffit Painting	3	3	(08MAY16	10MAY16	2	2
4830	Touch-up Paint Above Ceiling (MEPs)	3	3	(08MAY16	10MAY16	2	2
4480	Remove Quarry Tile Floor (Dishwasher Area)	5	5 5	(10MAY16	14MAY16	2	2
4790	Install Grow Wall	5	5 5	(10MAY16	14MAY16	2	2 □ Install Grow Wall
4400	Lavatory Demolition	6	6	(10MAY16	15MAY16	2	2 Lavatory Demolition
4460	Concrete Infill (Dishwasher Area)	2	2 2	(15MAY16	16MAY16	2	Concrete Infill (Dishwasher Area)
4800	Millwork Trim at Entrance	8	8	(15MAY16	22MAY16	2	2 □ Millwork Trim at Entrance
4730	Underground Piping (Lav)	2	2 2	(16MAY16	17MAY16	2	2 Underground Piping (Lav)
4470	Cut Accumulator Opening	3	3 3	(17MAY16	19MAY16	2	☐ Cut Accumulator Opening
4740	Backfill & Pour S.o.G. (Lav)	4	4	(18MAY16	21MAY16	2	■Backfill & Pour S.o.G. (Lav)
2380	Frame Partitions (Kitchen/Servery)	5	5	(20MAY16	24MAY16	2	☐ Frame Partitions (Kitchen/Servery)
4780	Cure S.o.G (Lav)	7	7	(22MAY16	28MAY16	2	2 □ Cure S.o.G (Lav)
2810	In-Wall MEPs	5	5 5		25MAY16	29MAY16	2	Z
4560	Above Ceiling MEPs (Lav)	7	7 7	(29MAY16	05JUN16	2	2 ■ Above Ceiling MEPs (Lav)
2490	Drywall/Tape Partitions	6	6	(31MAY16	05JUN16	2	2 Drywall/Tape Partitions
4490	Frame Partitions (Lavs)	3	3 3	(06JUN16	08JUN16	2	2
2430	Ceiling Grid	10		(06JUN16	15JUN16	2	2
2870	Quarry Tile Flooring (Severy/Dishwashwer Area)	10	10	(06JUN16	15JUN16	2	2
4530	In-Wall Plumbing (Lavs)	4	4	(09JUN16	12JUN16	2	2
4540	Sheetrock Partitions (Lavs)	4	4		13JUN16	16JUN16	2	2
2460	Quarry Tile Flooring (Patching/Back of Kitchen)	4	4		16JUN16	19JUN16	2	2
2440	Light Fixtures	10	10		16JUN16	25JUN16	2	2
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Act ID	Description	Orig Dur	Rem Dur	Act Dur	Early Start	Early Finish	Cal			2015 2016										2016							
ID			Dur	Dur	Start	Finish		JAN	FEB	MAR	APR	MAY	Y JUN		. AUC	3 SE	P OC	T NO	V DEC	JAI	N FEB	MA	R A	PR M	AY	JUN	JUL AUG SEP OCT NOV E
2470	Ceramic Tiles Walls (Dishwasher/Servery Area)	12	12	C	16JUN16	27JUN16	2	L				Ч.														_	Ceramic Tiles Walls (Dishwasher
2390	Servery Counters/Cabinets	8	8	0	20JUN16	27JUN16	2				1	1			T				T	Т					T		Servery Counters/Cabinets
2420	Refrigerator/Freezer	15	15	0	20JUN16	05JUL16	2	1	1 1		I	1	I	1		1	- 1	-	1		1			- 1	- 1		Refrigerator/Freezer
2400	Servery Equipment	10	10	0	28JUN16	08JUL16	2	1			1	1	1	1		1	1	-	- 1	-	1			- 1	- 1		Servery Equipment
2480	Paint Walls	10	10	0	28JUN16	08JUL16	2	1	1 1		1	1		1		1	- 1	-	1	1	1			- 1	- 1	t	□ Paint Walls
4520	Ceramic Tile (Lavs)	10	10	0	28JUN16	08JUL16	2	<u> </u>	1 1		1	1	1	1	1		- 1	- 1	1	1	I	1			_	Ĺ	Ceramic Tile (Lavs)
4640	Install Accumulator	15	15	0	28JUN16	13JUL16	2	Γ	T - 7		1	1-1.	-		Т —	7 -	-1-			Т-	7 -		_ -		- T		Install Accumulator
2850	Servery Equipment Connections	5	5	(09JUL16	13JUL16	2	l			1	!	1	1	1	-	- 1	1	1	-	1		- 1	- 1	- 1		Servery Equipment Connection
4820	Graphics Walls	5	5	0	09JUL16	13JUL16	2	1				11															■ Graphics Walls
2410	Millwork Counters	6	6	0	09JUL16	14JUL16	2	ľ			!	! Т												- !	- !		■ Millwork Counters
2590	Lavatory Fixtures	6	6	0	09JUL16	14JUL16	2	ľ			!	: 1							- !					- !	- !		□ Lavatory Fixtures
4650	Install Dishwasher	10	10	0	09JUL16	18JUL16	2		+			1-1	-			-1-	-!-	- !- :			-1-	-!-	- !-		- +		☐ Install Dishwasher
2830	Kitchen Equipment Start-up/Testing	12	12		14JUL16	25JUL16	2	ľ			1	Н															Kitchen Equipment Start-up
4550	Lavatory Partitions & Accessories	5	5	i 0	15JUL16	19JUL16	2	ľ			1	Н															■ Lavatory Partitions & Access
2450	Ceiling Tiles	6	6		15JUL16	20JUL16	2	ĺ			1	Н													- 1		■ Ceiling Tiles
2350	Accumulator/Dishwasher Connections	5	5		19JUL16	23JUL16	2	ĺ				Н													- 1		☐ Accumulator/Dishwasher Co
2840	Balancing	5	5		21JUL16	25JUL16	2						- :		-i -	7.	-:-	-:-		7.		-:	-:-		- 1		■ Balancing
2820	Final Cleaning	5	5		24JUL16	28JUL16	2				i	iΙ	i	i	i	1	- 1	i.	- 1	i.	i	1	- 1	- 1	- 1		■ Final Cleaning
4670	Accumulator/Dishwasher Testing	5	5		24JUL16	28JUL16	2	ĺ			i	i I	i	i	i	i.	i	i	i	i	i	i.	- i	- i	- i		■ Accumulator/Dishwasher T
2880	Commissioning	5	5		29JUL16	04AUG16	1	1			i	il	i	i	i	i	i	i	i	i	i	i	i.	i.	i i		□ Commissioning □
2900	Owner Training Equipment	5	5		29JUL16	04AUG16	1	1	1		i	i	i	i	i	i	i	i	i	i	i	i	i	i	i		☐ Owner Training Equipmen
2940	Owner Furniture Move-In	5	5		29JUL16	04AUG16	1		T = T		i	1		- T -	ī -					T -					T T		Owner Furniture Move-In
2920	Construction Manager Schedule Contingency	25	25		29JUL16	22AUG16	2	1	1 1		I .	1	1	1	1	1	1	1	1	1	1	1	1	1	- 1		Construction Manage
Closeou				<u> </u>		, ,,,,					I	1							- 1								
9990	Substantial Completion	I 0	0	I C)İ	22AUG16	2		1 1		I	l l	1	1	1	1	1	1	1	1	1	1	1	- 1	- 1		
9999	Final Completion Paperwork	70	70		23AUG 16		2	1			I	1	1	1	1	1	- 1	1	1	1	1	1	1	- 1	- 1		Final
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